

**Point Source Implementation Strategy for Nutrients in the
Louisiana Pollutant Discharge Elimination System (LPDES) Program**

*In Support of the Louisiana Nutrient Management Strategy
Strategic Action 9.d. Monitor nutrients in point sources*

Water Permits Division
Office of Environmental Services
Louisiana Department of Environmental Quality

August 3, 2016

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1. Overview of Nutrient Monitoring in the LPDES Program

The Louisiana Nutrient Management Strategy (Strategy) released in May 2014 provides a collaborative approach for addressing progress towards nutrient management within the state of Louisiana (Louisiana Nutrient Management Strategy Interagency Team 2014). The Strategy is an interagency effort of the Louisiana Department of Environmental Quality (LDEQ), Louisiana Department of Agriculture and Forestry (LDAF), Louisiana Department of Natural Resources (LDNR), and the Coastal Protection and Restoration Authority of Louisiana (CPRA). The Strategy is supported by key activities through coastal protection and restoration, nonpoint source management, point source management, leveraging opportunities with other programs such as state and federal programs, and incorporation of new science-based technologies/approaches. These key Strategy activities provide for a comprehensive view for management of nutrients in Louisiana water bodies.

In regard to point source management of nutrients, the LDEQ is responsible for the implementation of the Louisiana Pollutant Discharge Elimination System (LPDES) Program, as delegated by the USEPA. As authorized by the Clean Water Act (CWA) and by USEPA, the LPDES Permit Program controls water pollution by regulating point sources that discharge pollutants into waters of the state. A strategic action under the Strategy is *9.d. Monitor nutrients in point sources* which can be accomplished through permitted dischargers in the LPDES Program (Louisiana Nutrient Management Strategy Interagency Team 2014).

In 2016, the Mississippi River/Gulf of Mexico Watershed Nutrient (Hypoxia) Task Force (HTF) presented two point source measures for tracking progress on nutrients in the Task Force states (Gilinsky and Northey 2014; HTF 2016). These two point source measures are 1) the number of major Publicly Owned Treatment Works (POTW) permits with monitoring requirements for nitrogen and phosphorus; and 2) the number of major POTW permits with nitrogen and phosphorus limits. The HTF Coordinating Committee provided further details on the measures for reporting and tracking process, which included information input and error correction, establishment of documenting baselines for each state of the number of POTWs with monitoring and those with limits at the start of this tracking, and direct access of the information using USEPA's data reporting tool (HTF 2016).

The LDEQ has implemented nitrogen and phosphorus monitoring in general and individual permits based on Total Maximum Daily Load (TMDL) determinations (see Appendix A) and in wetland assimilation projects (see Appendix B). LDEQ also addresses nutrients through the General Permit LAG750000 for Discharges of Exterior Vehicle Wash Wastewater, which requires the use of low-phosphate, low-surfactant soaps and detergents (see Appendix C). Nutrient monitoring and limits may be part of permits for specific facility types such as fertilizer plants or poultry operations (see Appendix D).

The LDEQ will continue nutrient monitoring for those permitted dischargers where monitoring is currently indicated as mentioned above. In addition, the LDEQ is implementing an enhanced approach for determining inclusion of nutrient monitoring in all discharges that may contain

nutrients (described below). This will allow LDEQ to gather data necessary to determine the extent of nutrient contributions from these dischargers to water bodies of Louisiana.

2. Enhanced Nutrient Monitoring Approach

The enhanced nutrient monitoring approach includes:

1) For Major and Minor Sanitary Individual Permits:

- a. Implementation of nutrient monitoring in all renewal and new Major and Minor Sanitary Individual Permits including **Publicly Owned Treatment Works (POTWs) and Privately Owned Treatment Works** dischargers with an SIC of 4952.
 - i. *Monitoring Parameters:* Total Nitrogen (TN, Storet Code 00600) and Total Phosphorus (TP, Storet Code 00665)
 - ii. *Monitoring Frequency:* Quarterly basis
 - iii. *Reporting:* as concentration (mg/L) and loading (lb/day)
 - iv. Beginning May 1, 2016

2) For Other Major and Minor Individual Permits:

- a. For all other renewal and new Major and Minor Individual Permits, including industrial facilities, conduct a **Nutrient Review** to determine if monitoring for nutrients will be included in the permit. This Nutrient Review will allow LDEQ to make a case-by-case determination on implementation of nutrient monitoring in these types of permits.
 - i. *Monitoring Parameters:* Total Nitrogen (TN, Storet Code 00600) and Total Phosphorus (TP, Storet Code 00665)
 - ii. *Monitoring Frequency:* Quarterly basis at a minimum, or more frequent if permit conditions warrant
 - iii. *Reporting:* as concentration (mg/L) and loading (lb/day)
 - iv. Beginning August 2016

The **Nutrient Review** process is as follows:

- A. Is there a TMDL that requires nutrient monitoring?
 - i. If Yes, then **implement nutrient monitoring** according to requirements of the TMDL.
 - ii. If No, Go to B.
- B. Is there nutrient data available from the permittee?
 - i. If Yes, conduct a **Nutrient Review** using the following steps.
 1. Locate the Outfall for the discharge.
 2. Identify the subsegment the Outfall for the discharge is located.
 3. Identify the nearest Ambient Water Quality Monitoring Network (AWQMN) Program station for that subsegment.

4. For the identified AWQMN station, review the available data for the Total Nitrogen (TN) to Total Phosphorus (TP) Ratio by mass concentration in mg/L. *See Nutrient Review Spreadsheet for determined TN:TP Ratio by mass concentration (mg/L) for an AWQMN station (see Appendix E).* The values on the Nutrient Review Spreadsheet of the TN:TP Ratio by mass concentration for an AWQMN station was determined using the following conditions:
 - a. The AWQMN Program collects nitrogen as Nitrate-Nitrite (NO_3NO_2) and Total Kjeldahl Nitrogen (TKN), and collects phosphorus as Total Phosphorus (TP) in concentration of mg/L.
 - b. Ambient water quality data through the end of the most recently completed water sampling year is included.
 - c. Any TP, TKN, or NO_3NO_2 concentration that is below detection limit will be set to the detection limit. For example, if the TKN concentration is < 0.5 mg/L then the value will be considered as 0.5 mg/L of TKN in the calculation of TN and in the TN:TP determination.
 - d. Total Nitrogen (TN) for each collection event is determined by summing NO_3NO_2 and TKN, where $\text{TN (mg/L)} = \text{NO}_3\text{NO}_2 \text{ (mg/L)} + \text{TKN (mg/L)}$.
 - e. The $\text{TN:TP Ratio}_{\text{Ambient}}$ by mass concentration for each collection event is determined by dividing TN into TP [$\text{TN:TP Ratio}_{\text{Ambient}} = \text{TN (mg/L)} / \text{TP (mg/L)}$].
 - f. The 10th and 90th percentiles for $\text{TN:TP Ratio}_{\text{Ambient}}$ for the AWQMN station was determined (see Appendix E).
5. Ensure that at least 12 determined $\text{TN:TP Ratio}_{\text{Ambient}}$ points are available for the AWQMN station, so that sample size is greater than or equal to 12. If less than 12 sample points are available, do not perform Nutrient Review using that AWQMN station, and seek alternate AWQMN station if available. If an alternate AWQMN station is not available, **Go to B.ii.**
6. Using the data submitted by the permittee, determine the TN:TP Ratio by mass concentration [$\text{TN:TP Ratio}_{\text{Permittee}} = \text{TN (mg/L)} / \text{TP (mg/L)}$] for the permittee data.
7. Compare the $\text{TN:TP Ratio}_{\text{Permittee}}$ to the 10th and 90th percentiles of the $\text{TN:TP Ratio}_{\text{Ambient}}$ for the AWQMN station.
 - a. If the $\text{TN:TP Ratio}_{\text{Permittee}}$ from the permittee data is $< 10^{\text{th}}$ percentile or $> 90^{\text{th}}$ percentile of the $\text{TN:TP Ratio}_{\text{Ambient}}$ for the AWQMN station, then the permittee data falls outside of the 10th and 90th percentiles for the $\text{TN:TP Ratio}_{\text{Ambient}}$. In this case **implement nutrient monitoring as a report requirement for TN (00600) and TP (00665) on a quarterly basis at a minimum.**

- b. If the TN:TP Ratio_{Permittee} from the permittee data is $> 10^{\text{th}}$ percentile and $< 90^{\text{th}}$ percentile of the TN:TP Ratio_{Ambient} for the AWQMN station, then the permittee data does not fall outside the 10^{th} and 90^{th} percentiles of the TN:TP Ratio_{Ambient}. In this case **do not implement nutrient monitoring at this time**.
- 8. Include discussion in permit fact sheet or statement of basis on the results of the Nutrient Review and whether or not nutrient monitoring is included in the draft permit (see below Section 3.2.A and 3.2.B.).
 - ii. If No, then **insufficient data at this time** to perform Nutrient Review. Where insufficient data is available for a Nutrient Review, nutrient monitoring determination may be made on a case-by-case basis taking into account discharge type and other factors as determined by the LDEQ Water Permits Division.

3. Language for Permit Fact Sheet/Statement of Basis

The following language may be used in development of a permit fact sheet or statement of basis regarding implementation of nutrient monitoring under the Louisiana Nutrient Management Strategy. Language for those Major and Minor Sanitary Permits where nutrient monitoring is being directly implemented as well as language for those Major and Minor non-Sanitary and Industrial Facilities Permits where nutrient monitoring may be implemented as the result of a Nutrient Review are given below.

1) For Major and Minor Sanitary Individual Permits

PROPOSED PERMIT LIMITS:

Louisiana Nutrient Management Strategy

The Louisiana Nutrient Management Strategy, released in 2014, is a collaborative approach among stakeholders for making progress toward managing nutrients within the state's waterbodies. As part of the Louisiana Nutrient Management Strategy, the LPDES Permit Program aims to gather and evaluate information on nutrients through monitoring in permitted dischargers that may have the potential to cause or contribute to an impairment of Louisiana water bodies. Therefore, monitoring for Total Nitrogen (TN) and Total Phosphorus (TP) will be included in this permit.

Basis for Limitations:

Total Nitrogen and Total Phosphorus: Requirements are in accordance with the Louisiana Nutrient Management Strategy.

Citation for References:

Louisiana Nutrient Management Strategy Interagency Team. 2014. *Louisiana Nutrient Management Strategy: Protection, Improvement, and Restoration of Water Quality in Louisiana's Water Bodies*. Coastal Protection and Restoration Authority of Louisiana, Louisiana Department of Agriculture and Forestry, Louisiana Department of Environmental Quality, and

Louisiana Department of Natural Resources. Baton Rouge, Louisiana.
<http://www.deq.louisiana.gov/portal/DIVISIONS/WaterPermits/WaterQualityStandardsAssessment/NutrientManagementStrategy/FinalReport.aspx>.

2) For Other Major and Minor Individual Permits where a Nutrient Review was performed

A. Nutrient Review where determined to implement monitoring at this time
Louisiana Nutrient Management Strategy

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Basis for Limitations:

Total Nitrogen and Total Phosphorus: Requirements are in accordance with the Louisiana Nutrient Management Strategy.

Citation for References:

Louisiana Nutrient Management Strategy Interagency Team. 2014. *Louisiana Nutrient Management Strategy: Protection, Improvement, and Restoration of Water Quality in Louisiana's Water Bodies*. Coastal Protection and Restoration Authority of Louisiana, Louisiana Department of Agriculture and Forestry, Louisiana Department of Environmental Quality, and Louisiana Department of Natural Resources. Baton Rouge, Louisiana.
<http://www.deq.louisiana.gov/portal/DIVISIONS/WaterPermits/WaterQualityStandardsAssessment/NutrientManagementStrategy/FinalReport.aspx>.

B. Nutrient Review where determined to not implement nutrient monitoring at this time

Louisiana Nutrient Management Strategy

The Louisiana Nutrient Management Strategy, released in 2014, is a collaborative approach among stakeholders for making progress toward managing nutrients within the state's waterbodies. As part of the Louisiana Nutrient Management Strategy, the LPDES Permit Program aims to gather and evaluate information on nutrients through monitoring in permitted dischargers that may have the potential to cause or contribute to an impairment of Louisiana water bodies. A review was performed on Total Nitrogen (TN) and Total Phosphorus (TP) data submitted with the permit application. Results of the review indicate this discharge may not have the potential to cause or contribute to impairment; therefore, monitoring for TN and TP will not be included in this permit at this time.

Citation for References:

Louisiana Nutrient Management Strategy Interagency Team. 2014. *Louisiana Nutrient Management Strategy: Protection, Improvement, and Restoration of Water Quality in Louisiana's Water Bodies*. Coastal Protection and Restoration Authority of Louisiana, Louisiana Department of Agriculture and Forestry, Louisiana Department of Environmental Quality, and Louisiana Department of Natural Resources. Baton Rouge, Louisiana.

<http://www.deq.louisiana.gov/portal/DIVISIONS/WaterPermits/WaterQualityStandardsAssessment/NutrientManagementStrategy/FinalReport.aspx>.

4. Laboratory Costs of Nutrient Monitoring

Monitoring for TN and TP will result in increased laboratory analytical costs for the permitted discharger. Estimated cost for TN is \$32 and for TP \$18 per analysis, for a total of \$50 for a TN and TP analysis. At quarterly monitoring, the laboratory cost for TN and TP analysis would be \$200 per discharger.

5. Summary

The implementation of the Louisiana Nutrient Management Strategy provides a statewide strategy for managing nutrients in Louisiana's water bodies through coastal protection and restoration, nonpoint source management, point source management, incentives, and leveraging programs. Through further development and implementation of this Point Source Implementation Strategy for Nutrients in Louisiana by the LDEQ Water Permits Division, a focus on monitoring for nutrients in permitted dischargers that are likely to discharge nutrients will enhance information gathering for nutrients toward continued progress in environmental protection and restoration in Louisiana's water bodies.

6. References

- Gilinsky, E. (USEPA) and Northey, B. (Iowa Department of Agriculture and Land Stewardship). 2014. *Co-chairs Memo: Follow-up to Hypoxia Task Force Meeting in Alton, IL October 20-22, 2014*. December 10, 2014.
- Hypoxia Task Force (HTF). 2016. *Report on Point Source Progress in Hypoxia Task Force States*. <https://www.epa.gov/ms-htf/report-point-source-progress-hypoxia-task-force-states>. Accessed March 15, 2016.
- Louisiana Department of Environmental Quality (LDEQ). 2014. *Final Permit (Including Interested Parties Notification, Addendum to Fact Sheet, Response to Public Comments); (Permit LAG750000)*. March 15, 2014. EDMS document ID 9250656. <http://edms.deq.louisiana.gov/app/doc/view.aspx?doc=9250656&ob=yes&child=yes>.
- Louisiana Nutrient Management Strategy Interagency Team. 2014. *Louisiana Nutrient Management Strategy: Protection, Improvement, and Restoration of Water Quality in Louisiana's Water Bodies*. Coastal Protection and Restoration Authority of Louisiana, Louisiana Department of Agriculture and Forestry, Louisiana Department of Environmental Quality, and Louisiana Department of Natural Resources. May 2014. Baton Rouge, LA. <http://www.deq.louisiana.gov/portal/DIVISIONS/WaterPermits/WaterQualityStandardsAssessment/NutrientManagementStrategy/FinalReport.aspx>.
- Tetra Tech, Inc. 2012. *Louisiana's Nutrient Framework Technical Support Document*. Prepared for the U.S. Environmental Protection Agency. December 4, 2012.

Appendix A – Nutrient Monitoring in Permits Resulting From Total Maximum Daily Loads (TMDLs) in the Lake Pontchartrain Basin

Several TMDLs in the Lake Pontchartrain Basin resulted in nutrient monitoring for TN and TP for permitted dischargers to support collection of data to inform future water quality studies in those subsegments. The Grays Creek TMDL for Subsegment 040304, developed in 2010, was the first approved TMDL in the Lake Pontchartrain Basin that included nutrient monitoring for General and Individual Permits. Most of the facilities in that area had permits that were expiring in 2012 or 2013, thus this is the likely timeframe beginning implementation of nutrient monitoring under these TMDLs in the Lake Pontchartrain Basin.

Nutrient monitoring resulting from TMDLs is being implemented in 16 subsegments in Lake Pontchartrain Basin:

- 1) 040201 Bayou Manchac
- 2) 040303 Amite River
- 3) 040304 Grays Creek
- 4) 040305 Colyell Creek
- 5) 040505 Pontchatoula Creek
- 6) 040603 Selsers Creek
- 7) 040802 Tchefuncte River-from Bogue Falaya to LA-22
- 8) 040803 Tchefuncte River-from La-22 to Lake Pontchartrain
- 9) 040901 Bayou LaCombe-from headwaters to US190
- 10) 040902 Bayou LaCombe-from US190 to Lake Pontchartrain
- 11) 040903 Bayou Cane-from headwaters to US190
- 12) 040904 Bayou Cane-US190 to Lake Pontchartrain
- 13) 040905 Bayou Liberty-from headwaters to LA433
- 14) 040906 Bayou Liberty-from La433 to Bayou Bonfouca
- 15) 040907 Bayou Bonfouca-from headwaters to LA433
- 16) 040908 Bayou Bonfouca-from La433 to Lake Pontchartrain

Appendix B – Nutrient Monitoring in Point Source Wetland Assimilation Projects

A specific type of permit under the LPDES Program is the point source wetland assimilation permit (LAC 33:IX.1109.J and LAC 33:IX.1113.B.12.b). Wetland areas naturally act as biological filters for pollutants including nitrogen wastes from sewage pollutants and nutrients which are trapped in the soils where they are taken up by the roots of wetland plants thus promoting wetland health. Point source wetland assimilation projects facilitate the efficient capture and removal of nutrients in wastewater by flowing treated wastewater through a wetland area. This type of project provides nutrients to the wetland to promote growth, and also removes a majority of the nutrients in the wastewater. Environmental benefits of point source wetland assimilation projects include removing direct discharges of treated wastewater into rivers, lakes or streams; helping to prevent saltwater intrusion into the wetland; adding an abundance of needed nutrients into the wetland to stimulate plant growth; and carbon sequestration.

There are currently 10 permitted point source wetland assimilation projects in south Louisiana and 5 more have been proposed. Nutrient monitoring, including TN and TP, by the permittee occurs as part of these wetland assimilation projects.

Appendix C – Low-phosphate requirement in General Permit LAG75 for Discharges of Exterior Vehicle Wash Wastewater

The LAG750000 General Permit for Discharges from Exterior Vehicle Washwater was reissued March 15, 2014 (LDEQ 2014). LDEQ included a requirement for facilities to use low-phosphate, low-surfactant soaps and detergents in Part 1.A of the General Permit. This decision is based on public comments regarding the potential contributions of soaps and other detergents to water quality impairment and the availability of and common use of low-phosphate and phosphate-free soaps and detergents.

Appendix D – Nutrient Limits for Specific Facility Types

In the LPDES Program, there are 14 facilities in Louisiana which currently have permit limits for nitrogen and/or phosphorus (see table below and Tetra Tech, Inc. 2012). These facilities are typically fertilizer plants or poultry operations that may have nutrients in their discharge. Limits are based on federal guidelines.

Master AI#	Master AI Name	Activity #	Permit #	Subject Item Designation	Basin Name	Phosphorus	Nitrogen
585	CLECO Power LLC - Dolet Hills Power Station	PER20100004	LA0062600	Outfall 001	Red River Basin	5.0 mg/L	N/A
2532	Mosaic Fertilizer LLC - Uncle Sam Plant	PER20080002	LA0004847	Outfall 001	Mississippi River Basin	15,000 lbs/day	N/A
2532	Mosaic Fertilizer LLC - Uncle Sam Plant	PER20080002	LA0004847	Internal Outfall 003	Mississippi River Basin	35 mg/L	N/A
3732	PCS Nitrogen Fertilizer LP - Geismar Agricultural Nitrogen & Phosphate Plant	PER20080008	LA0066257	Internal Outfall 201	Mississippi River Basin	35 mg/L	N/A
2425	Mosaic Fertilizer LLC - Faustina Plant	PER20080003	LA0029769	Outfall 001	Mississippi River Basin	35 mg/L	N/A
2425	Mosaic Fertilizer LLC - Faustina Plant	PER20080003	LA0029769	Internal Outfall 101	Mississippi River Basin	35 mg/L	N/A
2720	Mosaic Fertilizer LLC - Taft Plant	PER20080001	LA0003638	Internal Outfall 202	Mississippi River Basin	35 mg/L	N/A
10041	Sanderson Farms Inc - Hammond Processing Plant	PER20100001	LA0007102	Outfall 001	Lake Pontchartrain Basin	N/A	103 mg/L
10041	Sanderson Farms Inc - Hammond Processing Plant	PER20100001	LA0007102	Outfall 003	Lake Pontchartrain Basin	N/A	103 mg/L
25163	House of Raeford Farms of Louisiana LLC - Processing Plant	PER20090001	LA0002844	1	Red River Basin	N/A	103 mg/L
27951	Pilgrim's Pride Corp - Natchitoches Processing Plant	PER20070001	LA0054178		Red River Basin	N/A	103 mg/L
42182	Lafayette Consolidated Government - Composting Facility	PER20110001	LA0086231	2	Vermilion-Teche Basin	2.0 mg/L	N/A
2663	Pro Boll Chemical & Fertilizer Co Inc	GEN20110001	LAR05P288		Blank	2.0 mg/L	N/A
29881	The Scotts Co LLC - Hyponex Geismar Facility	GEN20110001	LAR05P333		Blank	2.0 mg/L	N/A
32050	Merck Animal Health	GEN20110001	LAR05N545		Blank	2.0 mg/L	N/A
163385	Acadiana Compost	GEN20110001	LAR05P154		Blank	2.0 mg/L	N/A
181556	Oak Heart Farms	GEN20120001	LAR05P544		Blank	2.0 mg/L	N/A

Appendix E – Nutrient Review Spreadsheet

Ambient surface water quality data is from the LDEQ Ambient Water Quality Monitoring Network (AWQMN) through the 2014-2015 Water Sampling Year (as of September 30, 2015). The Site ID, Site name, Site justification (active, inactive, long-term monitoring site), Subsegment number, Collection date minimum (earliest collection event date), Collection date maximum (most recent collection event date), sample size of TN:TP Ratio by mass determinations (N), 10th percentile of TN:TP Ratio by mass (P10), and 90th percentile of TN:TP Ratio by mass (P90) are given in table below. Data for this spreadsheet obtained from LEAU database queries on July 13, 2016 for Project Number WQ1958001, parameters of Nitrate+Nitrite (NO3NO2), Total Kjeldahl Nitrogen (TKN), and Total Phosphorus (TP). Data are in units of mg/L. Data that is below detection limit was set to the detection limit. Data with a validation qualifier of ‘HK, HR, J, JQC, P, QC, R, RA, UQC’ was not included. Total Nitrogen (TN) obtained by summing NO3NO2 and TKN. The 10th percentile and 90th percentile of the TN:TP Ratio by mass concentration for a site was determined.

SITE ID	SITE NAME	SITE JUSTIFICATION	SUBSEGMENT NUMBER	COLLECTION DATE Min	COLLECTION DATE Max	TN:TP RATIO N	TN:TP RATIO P10	TN:TP RATIO P90
0001	Vermilion River at Perry, Louisiana	Long-term monitoring site	LA060802_00	03/07/1978	09/09/2015	430	2.4	8.1
0002	Vermilion River near Breaux Bridge, Louisiana	Inactive site	LA060801_00	03/07/1978	05/11/1998	178	2.0	8.3
0003	Mermentau River at Mermentau, Louisiana	Long-term monitoring site	LA050401_00	03/07/1978	09/09/2015	432	3.0	8.7
0004	Bayou Plaquemine Brule near Estherwood, Louisiana	Inactive site	LA050201_00	03/07/1978	05/11/1998	226	3.0	8.4
0005	Bayou Nezpique north of Basile, Louisiana	Inactive site	LA050301_00	03/07/1978	05/12/1998	226	4.0	9.9
0006	Bay Gardene (Bayou Lost) East of Pointe a la Hache, Louisiana	Active site	LA042208_00	03/08/1978	08/13/2014	254	4.5	18.2
0007	Petit Lake south of Delacroix, Louisiana	Active site	LA042104_00	04/12/1978	09/10/2014	258	5.6	21.3
0008	Little Lake at Temple, Louisiana	Inactive site	LA020902_00	03/08/1978	05/11/1998	180	7.7	18.9
0009	Mississippi River near St. Francisville, Louisiana	Inactive site	LA070201_00	03/06/1978	06/16/1992	154	5.0	13.7
0010	Red River east of Hosston, Louisiana	Inactive site	LA100101_00	03/06/1978	05/14/1990	39	2.9	17.9
0011	Bodcau Bayou northwest of Belleview, Louisiana	Inactive site	LA100401_00	03/06/1978	12/03/2002	136	5.7	21.3
0012	Pearl River east of Bogalusa, Louisiana	Inactive site	LA090101_00	03/06/1978	05/11/1998	227	5.1	16.1
0013	Ouachita River at Sterlington, Louisiana	Long-term monitoring site	LA080101_00	03/06/1978	09/01/2015	434	4.5	17.7
0014	Ouachita River at Columbia, Louisiana	Inactive site	LA080201_00	03/07/1978	05/11/1998	228	5.9	18.0
0015	Little Corney Bayou east of Lillie, Louisiana	Inactive site	LA080609_00	03/06/1978	05/12/1998	186	7.2	27.0
0016	Boeuf River near Fort Necessity, Louisiana	Active site	LA080901_00	03/07/1978	09/10/2013	232	3.0	8.1
0017	Boeuf River west of Oak Grove, Louisiana	Inactive site	LA080901_00	03/07/1978	04/14/1998	186	3.0	13.0
0018	Bayou D'Arbonne west of Rocky Branch, Louisiana	Inactive site	LA080605_00	03/06/1978	04/14/1998	181	7.9	36.5
0019	Red River at Boyce, Louisiana	Inactive site	LA100101_00	04/11/1978	04/14/1998	209	3.0	12.9
0020	Dugdemonia River northwest of Dodson, Louisiana	Inactive site	LA081401_00	03/06/1978	04/14/1998	207	3.2	11.6

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SITE ID	SITE NAME	SITE JUSTIFICATION	SUBSEGMENT NUMBER	COLLECTION DATE Min	COLLECTION DATE Max	TN:TP RATIO N	TN:TP RATIO P10	TN:TP RATIO P90
0021	Mississippi River at Lutcher, Louisiana	Inactive site	LA070301_00	03/06/1978	12/11/1990	148	5.4	14.4
0022	Atchafalaya River at Simmesport, Louisiana	Active site	LA010101_00	03/06/1978	09/04/2014	184	4.0	11.8
0023	Bayou Lafourche near Donaldsonville, Louisiana	Inactive site	LA020401_00	03/06/1978	04/13/1998	184	5.6	13.8
0024	Red River northwest of Marksville, Louisiana	Long-term monitoring site	LA100201_00	03/06/1978	09/02/2015	425	3.0	14.3
0025	Little River south of Rogers, Louisiana	Inactive site	LA081602_00	03/06/1978	05/12/1998	226	5.6	19.8
0026	Calcasieu River near Burton Landing, Louisiana	Long-term monitoring site	LA030401_00	03/06/1978	09/08/2015	427	4.2	17.0
0027	Calcasieu River near Lake Charles, Louisiana	Inactive site	LA030301_00	03/06/1978	05/11/1998	225	5.0	15.8
0028	Sabine River West of Merryville, Louisiana	Inactive site	LA110201_00	03/07/1978	05/11/1998	224	5.6	31.1
0029	Mermentau River near Grand Cheniere, Louisiana	Active site	LA050801_00	03/07/1978	09/02/2015	279	2.6	10.0
0030	Bayou Teche at Adeline, Louisiana	Long-term monitoring site	LA060401_00	03/07/1978	09/11/2015	442	2.5	8.6
0031	Bayou Teche at Breaux Bridge, Louisiana	Inactive site	LA060301_00	03/07/1978	12/02/2003	208	3.3	10.4
0032	Pearl River (East) at Pearlington, Mississippi	Active site	LA090103_00	03/07/1978	08/15/2012	276	4.7	19.1
0033	Tangipahoa River west of Robert, Louisiana	Long-term monitoring site	LA040701_00	03/06/1978	09/01/2015	440	3.8	13.3
0034	Tangipahoa River near Kentwood, Louisiana	Inactive site	LA040701_00	03/06/1978	05/11/1998	231	5.5	16.3
0035	Pass Rigolets (The Rigolets) southeast of Slidell, Louisiana	Active site	LA041701_00	03/07/1978	08/19/2015	264	4.0	19.3
0036	Pass Manchac at Manchac, Louisiana	Active site	LA040601_00	03/06/1978	09/03/2015	279	4.9	18.8
0037	Houma Navigation Canal south of Cocodrie, Louisiana	Inactive site	LA120705_00	03/06/1978	12/10/1990	142	5.3	17.6
0038	Bayou Lafourche at Cut Off, Louisiana	Inactive site	LA020402_00	03/07/1978	12/11/1990	144	5.9	14.0
0039	Atchafalaya River at Morgan City, Louisiana	Long-term monitoring site	LA010501_00	03/08/1978	09/11/2015	387	5.2	15.4
0040	Sabine River at Logansport, Louisiana	Inactive site	LA110101_00	03/06/1978	05/11/1998	182	5.6	15.1
0041	Red Chute Bayou east of Shreveport, Louisiana	Inactive site	LA100402_00	03/06/1978	04/13/1998	180	4.4	15.4
0042	Kisatchie Bayou near Lotus, Louisiana	Active site	LA101103_00	03/06/1978	09/18/2012	248	5.4	28.6
0043	Amite River at Port Vincent, Louisiana	Active site	LA040302_00	03/06/1978	09/09/2014	275	3.7	9.1
0044	Amite River west of Darlington, Louisiana	Inactive site	LA040301_00	03/06/1978	05/11/1998	230	4.5	29.0
0045	Vermilion River near Lafayette, Louisiana	Active site	LA060801_00	03/07/1978	09/08/2015	167	1.8	6.1
0046	Bayou Queue de Tortue north of Gueydan, Louisiana	Active site	LA050501_00	01/10/1978	09/11/2012	283	3.4	8.3
0047	Mississippi River at Luling, Louisiana	Inactive site	LA070301_00	03/07/1978	02/13/1989	115	4.6	11.1
0048	Mississippi River near Luling, Louisiana	Inactive site	LA070301_00	03/07/1978	02/13/1989	115	4.6	13.4

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0049	Mississippi River near Pointe a la Hache, Louisiana	Inactive site	LA070301_00	03/06/1978	12/11/1990	144	5.2	12.8
0050	Mississippi River at Pointe a la Hache, Louisiana	Inactive site	LA070301_00	03/06/1978	12/10/1990	145	4.8	12.1
0051	Mississippi River at Belle Chasse, Louisiana	Long-term monitoring site	LA070301_00	03/06/1978	09/15/2015	256	5.1	17.4
0052	Mississippi River near Belle Chase, Louisiana	Inactive site	LA070301_00	03/06/1978	06/16/1992	148	4.6	13.1
0053	Mississippi River at Plaquemine, Louisiana	Long-term monitoring site	LA070301_00	03/07/1978	09/01/2015	251	5.8	18.6
0054	Mississippi River near Plaquemine, Louisiana	Inactive site	LA070301_00	03/07/1978	06/16/1992	155	6.6	16.5
0055	Mississippi River near St. Francisville, Louisiana	Active site	LA070201_00	03/06/1978	09/01/2015	227	5.7	18.8
0056	Kelly Bayou near Hosston, Louisiana	Inactive site	LA100306_00	03/06/1978	12/11/1989	123	2.7	13.9
0057	James Bayou southwest of Vivian, Louisiana	Inactive site	LA100307_00	03/06/1978	12/11/1989	123	5.9	37.0
0058	Bodcau Bayou northwest of Sarepta, Louisiana	Inactive site	LA100401_00	03/06/1978	12/11/1989	124	7.1	34.7
0059	Black Bayou near Hosston, Louisiana	Inactive site	LA100303_00	03/06/1978	12/11/1989	121	6.6	53.0
0060	Black Bayou near Rodessa, Louisiana	Inactive site	LA100301_00	03/06/1978	10/15/2008	148	5.0	24.5
0061	Bayou Dorcheat west of Minden, Louisiana	Active site	LA100501_00	03/06/1978	09/08/2015	174	4.4	23.8
0062	Pearl River at Pools Bluff, Louisiana	Active site	LA090101_00	03/06/1978	08/15/2012	174	4.8	14.0
0063	Bogue Lusa Creek at Bogalusa, Louisiana	Active site	LA090401_00	03/06/1978	08/15/2012	175	5.0	38.0
0064	Bogue Chitto River near Bush, Louisiana	Long-term monitoring site	LA090501_00	03/06/1978	09/15/2015	392	4.6	19.8
0065	Bogue Chitto River at Franklinton, Louisiana	Inactive site	LA090501_00	03/06/1978	04/13/1998	182	5.6	24.3
0066	Tensas River at Tendal, Louisiana	Inactive site	LA081201_00	03/07/1978	04/14/1998	183	2.8	8.4
0067	Ouachita River at Monroe, Louisiana	Inactive site	LA080101_00	03/06/1978	05/11/1998	228	6.9	21.4
0068	Corney Bayou near Lillie, Louisiana	Inactive site	LA080609_00	03/06/1978	05/12/1998	182	9.4	45.0
0069	Big Creek near Winnsboro, Louisiana	Active site	LA080903_00	03/07/1978	09/10/2013	230	2.6	7.6
0070	Bayou Macon near Delhi, Louisiana	Inactive site	LA081001_00	03/07/1978	04/14/1998	183	3.4	11.1
0071	Bayou Lafourche Canal near Columbia, Louisiana	Active site	LA080904_00	03/07/1978	09/10/2013	230	2.7	9.0
0072	Bayou De L'Outre near Monroe, Louisiana	Active site	LA080501_00	03/06/1978	09/02/2014	245	5.2	28.0
0073	Bayou D'Arbonne near Dubach, Louisiana	Inactive site	LA080603_00	03/06/1978	11/20/2002	188	6.8	31.0
0074	Bayou Bartholomew near Bastrop, Louisiana	Active site	LA080401_00	03/06/1978	09/02/2014	242	3.0	9.6
0075	Saline Bayou near Goldonna, Louisiana	Active site	LA100801_00	03/06/1978	09/09/2014	258	5.4	31.8
0076	Little River at Rochelle, Louisiana	Inactive site	LA081601_00	03/06/1978	05/11/1998	207	4.4	15.9
0077	Dugdemonia River near Rochelle, Louisiana	Active site	LA081402_00	03/06/1978	09/11/2013	253	3.4	13.2

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0078	Dugdemona River near Hodge, Louisiana	Inactive site	LA081401_00	03/06/1978	04/14/1998	200	4.6	21.0
0079	Castor Creek near Tullos, Louisiana	Active site	LA081501_00	03/06/1978	09/11/2013	255	4.8	17.9
0080	Lower Grand River at Bayou Sorrel, Louisiana	Active site	LA120109_00	03/07/1978	09/18/2012	251	3.7	13.8
0081	Mississippi River near Lutcher, Louisiana	Inactive site	LA070301_00	03/06/1978	12/11/1990	147	6.0	14.9
0082	Grand Bayou at Grand Bayou, Louisiana	Inactive site	LA120206_00	03/06/1978	05/11/1998	185	1.8	7.4
0083	Grand Bayou near Chegby (Chackbay), Louisiana	Inactive site	LA020102_00	03/06/1978	05/12/1998	184	2.7	8.9
0084	Bayou Chevreuil near Chegby (Chackbay), Louisiana	Active site	LA020101_00	03/06/1978	09/10/2014	240	2.4	9.6
0085	Ouachita River at Harrisonburg, Louisiana	Long-term monitoring site	LA080201_00	03/07/1978	09/02/2015	432	3.8	12.7
0086	Ouachita River at Duty, Louisiana	Inactive site	LA080201_00	03/07/1978	05/12/1998	222	4.9	17.7
0087	Little River (French Fork) southwest of Archie, Louisiana	Inactive site	LA081605_00	03/06/1978	11/17/2004	102	4.2	10.6
0088	Little River (Catahoula Lake Div. Canal) northeast of Holloway, Louisiana	Inactive site	LA081604_00	03/06/1978	05/12/1998	223	4.2	13.5
0089	Little River southwest of Jena, Louisiana	Active site	LA081602_00	03/06/1978	09/12/2012	257	5.4	19.2
0090	Black River at Jonesville, Louisiana	Inactive site	LA080301_00	03/07/1978	05/12/1998	222	4.9	13.0
0091	Sabine River northeast of Orange, Texas	Active site	LA110301_00	03/07/1978	09/04/2014	265	6.5	30.7
0092	Calcasieu River (West Fork) near Lake Charles, Louisiana	Active site	LA030801_00	03/07/1978	09/06/2012	270	5.8	21.0
0093	Calcasieu River at Moss Bluff, Louisiana	Long-term monitoring site	LA030201_00	03/07/1978	09/08/2015	430	4.3	13.8
0094	Bayou D'Inde near Lake Charles, Louisiana	Inactive site	LA030901_00	03/06/1978	05/11/1998	218	3.4	10.8
0095	Calcasieu River near Kinder, Louisiana	Active site	LA030103_00	03/06/1978	09/04/2013	274	4.8	18.4
0096	Calcasieu River northwest of Oberlin, Louisiana	Inactive site	LA030103_00	03/07/1978	05/11/1998	225	6.7	27.0
0097	Calcasieu River near Oakdale, Louisiana	Inactive site	LA030103_00	03/06/1978	05/12/1998	227	7.0	27.1
0098	Bayou Lacassine near Lake Arthur, Louisiana	Inactive site	LA050601_00	03/07/1978	09/13/2011	273	3.9	10.9
0099	Spring Creek near Glenmora, Louisiana	Active site	LA060101_00	03/06/1978	09/03/2014	287	4.0	31.0
0100	Bayou Teche at Franklin, Louisiana	Active site	LA060501_00	03/07/1978	09/09/2014	241	3.5	15.3
0102	Bayou Courtableau at Washington, Louisiana	Inactive site	LA060204_00	03/06/1978	04/14/1998	184	3.7	7.9
0103	Bayou Cocodrie at St. Landry, Louisiana	Active site	LA060201_00	03/06/1978	09/12/2012	241	4.4	15.3
0104	Bayou Boeuf near Milburn, Louisiana	Inactive site	LA060208_00	03/06/1978	04/14/1998	182	2.6	6.6
0105	Pearl River (West) southeast of Slidell, Louisiana	Long-term monitoring site	LA090202_00	03/07/1978	09/17/2015	434	4.9	15.4
0106	Tchefuncte River at Madisonville, Louisiana	Long-term monitoring site	LA040802_00	03/06/1978	09/15/2015	388	4.2	15.0

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0107	Tchefuncte River west of Covington, Louisiana	Active site	LA040801_00	03/06/1978	09/13/2011	220	4.0	15.0
0108	Tangipahoa River at Arcola, Louisiana	Inactive site	LA040701_00	03/06/1978	05/11/1998	186	4.6	17.5
0109	Chef Menteur Pass at Chef Menteur, Louisiana	Inactive site	LA041702_00	03/07/1978	05/11/1998	228	4.6	21.5
0110	Bayou Terrebonne at Houma, Louisiana	Active site	LA120301_00	03/06/1978	08/15/2012	231	3.0	10.7
0111	Bayou Lafourche at Larose, Louisiana	Inactive site	LA020401_00	03/07/1978	11/15/2004	167	5.4	15.3
0112	Bayou Lafourche at Raceland, Louisiana	Inactive site	LA020401_00	03/07/1978	04/13/1998	187	4.2	16.9
0113	Bayou Grand Caillou at Dulac, Louisiana	Active site	LA120502_00	03/06/1978	09/16/2015	244	5.1	15.2
0114	Bayou Black at Gibson, Louisiana	Inactive site	LA120202_00	03/08/1978	02/01/2005	188	2.8	16.4
0115	Red River at Grand Ecore, Louisiana	Inactive site	LA100101_00	03/06/1978	04/14/1998	221	3.3	10.9
0116	Tickfaw River at Springville, Louisiana	Long-term monitoring site	LA040501_00	03/06/1978	09/01/2015	391	3.8	15.2
0117	Blind River near Gramercy, Louisiana	Inactive site	LA040403_00	03/06/1978	04/14/1998	182	3.1	9.4
0118	Amite River at Magnolia, Louisiana	Inactive site	LA040302_00	03/06/1978	12/10/1990	138	4.8	22.3
0119	Amite River at Grangeville, Louisiana	Active site	LA040301_00	03/06/1978	09/02/2015	275	3.9	23.2
0120	Red River North of Shreveport, Louisiana	Long-term monitoring site	LA100101_00	07/12/1981	04/14/2015	381	2.9	12.3
0121	Bayou Galion Cutoff East of Galion, Louisiana	Inactive site	LA080902_00	02/09/1982	11/17/1986	28	2.7	6.7
0122	Bayou Bonne Idee Northeast of Oak Ridge, Louisiana	Active site	LA080902_00	02/09/1982	09/03/2013	146	2.7	14.6
0123	Cypress Bayou West of Oak Grove, Louisiana	Inactive site	LA080901_00	02/09/1982	11/17/1986	31	3.0	14.4
0124	Bayou Lafourche Canal near Crew Lake, Louisiana	Inactive site	LA080904_00	02/08/1982	05/12/1998	144	2.8	7.7
0125	Bayou Bonne Idee East of Mer Rouge, Louisiana	Inactive site	LA080902_00	07/13/1982	04/05/2005	95	2.1	7.8
0126	Bayou Bonne Idee Southeast of Mer Rouge, Louisiana	Inactive site	LA080902_00	07/13/1982	12/10/1990	94	2.6	11.0
0127	Bayou Bonne Idee East of Galion, Louisiana	Inactive site	LA080902_00	07/13/1982	12/10/1990	93	1.9	6.9
0128	Galion Canal Southwest of Oak Ridge, Louisiana	Inactive site	LA080904_00	08/10/1982	12/10/1990	93	2.5	10.2
0129	Bayou Galion South of Mer Rouge, Louisiana	Inactive site	LA080904_00	09/14/1982	08/14/1984	22	3.1	10.1
0130	Turkey Creek Cut-off at Baskin, Louisiana	Inactive site	LA080905_00	12/13/1982	02/22/2005	147	2.3	6.7
0131	English Bayou near Lake Charles, Louisiana	Inactive site	LA030702_00	01/10/1984	05/11/1998	165	4.4	12.5
0132	Lake Providence at Tensas Bayou near Lake Providence, Louisiana	Active site	LA081101_00	02/13/1984	09/09/2014	123	5.4	22.6
0133	Lake Providence at the chute near Lake Providence, Louisiana	Inactive site	LA081101_00	02/13/1984	12/09/1985	23	5.0	20.5

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0134	Lake Providence at mid lake near Lake Providence, Louisiana	Inactive site	LA081101_00	02/13/1984	12/09/1985	23	5.6	26.3
0135	Lake Providence at North end near Lake Providence, Louisiana	Inactive site	LA081101_00	02/13/1984	12/11/1990	75	5.8	25.8
0136	Lake Providence at Baxter Bayou near Lake Providence, Louisiana	Inactive site	LA081101_00	02/13/1984	12/09/1985	23	5.4	26.3
0137	Lake Pontchartrain (Causeway Crossover #7) near Metairie, Louisiana	Inactive site	LA041001_00	01/13/1986	05/11/1998	158	4.5	21.3
0138	Lake Pontchartrain (Causeway Crossover #4) near Metairie, Louisiana	Long-term monitoring site	LA041001_00	01/13/1986	09/15/2015	362	3.9	18.6
0139	Lake Pontchartrain (Causeway Crossover #1) near Covington, Louisiana	Inactive site	LA041001_00	01/13/1986	05/11/1998	153	5.6	30.0
0140	Lake Bruin at North end near Newellton, Louisiana	Active site	LA081203_00	11/18/1985	09/09/2014	145	7.3	34.0
0141	Lake Bruin at Lake Bruin State Park, near St. Joseph, Louisiana	Inactive site	LA081203_00	11/18/1985	04/13/1998	95	8.0	47.3
0142	Bayou Manchac near Prairieville, Louisiana	Inactive site	LA040201_00	01/13/1986	09/15/2009	164	1.9	4.9
0143	Bayou Pierre near Lake End, Louisiana	Inactive site	LA100606_00	01/12/1987	12/12/1989	29	3.8	10.6
0144	Lake Verret at Attakapas Landing near Georgia, Louisiana	Active site	LA120204_00	01/13/1987	09/10/2013	124	3.5	12.1
0145	Lake Verret near Pierre Part, Louisiana	Inactive site	LA120204_00	01/13/1987	12/11/1990	40	3.2	12.3
0150	Bayou Trepagnier north of Norco, Louisiana	Inactive site	LA041202_00	01/03/2001	10/09/2007	24	2.1	10.5
0155	Mississippi Bayou north of Reserve, Louisiana	Inactive site	LA040602_00	02/04/1991	04/14/1998	45	3.2	13.5
0159	Tensas River at Clayton, Louisiana	Long-term monitoring site	LA081201_00	11/16/1988	09/02/2015	276	2.7	11.9
0228	Amite River at mile 6.5, at Clio, Louisiana	Active site	LA040303_00	01/16/2001	09/09/2014	36	3.8	15.1
0236	Colyell Bay near Port Vincent, Louisiana	Active site	LA040305_00	01/16/2001	09/09/2014	46	3.5	15.1
0239	Gray's Creek north of Port Vincent, Louisiana	Active site	LA040304_00	01/16/2001	09/09/2014	44	1.4	6.1
0243	Blind River east of Gonzales, Louisiana	Active site	LA040403_00	01/16/2001	09/09/2014	46	2.3	11.6
0268	Amite River Diversion Canal north of Gramercy, Louisiana	Active site	LA040402_00	01/16/2001	09/09/2014	34	3.3	15.4
0269	Twelve Mile Bayou north of Blanchard, Louisiana	Discontinued Long-term mo	LA100304_00	01/08/1990	05/11/1998	53	5.0	28.0
0270	Cross Bayou at Shreveport, Louisiana	Active site	LA100304_00	01/08/1990	09/17/2013	98	5.3	23.4
0271	Red Chute east of Elm Grove, Louisiana	Inactive site	LA100402_00	02/12/1990	04/14/1998	48	2.5	10.7

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0272	Flat River east of Taylortown, Louisiana	Active site	LA100406_00	02/12/1990	09/10/2015	94	1.6	6.3
0273	Fifi Bayou east of Bossier City, Louisiana	Inactive site	LA100402_00	02/12/1990	04/13/1998	48	1.9	9.7
0274	Bayou Dorcheat west of Sibley, Louisiana	Inactive site	LA100501_00	02/12/1990	04/13/1998	50	6.2	24.5
0275	Lake Bistineau Spillway west of Ringgold, Louisiana	Active site	LA100502_00	02/12/1990	09/10/2015	81	5.4	20.2
0276	Loggy Bayou north of East Point, Louisiana	Active site	LA100506_00	02/12/1990	09/10/2015	95	3.5	14.0
0277	Bayou Pierre west of Grand Bayou, Louisiana	Discontinued Long-term mo	LA100606_00	01/08/1990	05/11/1998	51	3.5	9.3
0278	Bayou Pierre near Shreveport, Louisiana	Inactive site	LA100601_00	01/09/1990	05/12/1998	46	2.6	12.0
0279	Brushy Bayou near Shreveport, Louisiana	Inactive site	LA100603_00	01/08/1990	05/12/1998	51	4.6	18.8
0280	Cypress Bayou south of Shreveport, Louisiana	Inactive site	LA100603_00	01/08/1990	05/12/1998	51	3.4	11.3
0281	Clear Lake north of Mansfield, Louisiana	Inactive site	LA100605_00	01/09/1990	05/12/1998	50	4.6	32.4
0282	Black Lake Bayou west of Castor, Louisiana	Discontinued Long-term mo	LA100702_00	02/13/1990	04/13/1998	49	6.1	24.3
0283	Kepler Creek west of Bienville, Louisiana	Active site	LA100704_00	02/13/1990	09/02/2014	98	4.2	24.0
0284	Saline Bayou east of Bienville, Louisiana	Discontinued Long-term mo	LA100801_00	02/13/1990	04/13/1998	50	4.7	18.8
0285	Bayou San Patricio east of Benson, Louisiana	Inactive site	LA110101_00	01/08/1990	05/11/1998	52	5.0	14.3
0290	Atchafalaya River at Krotz Springs, Louisiana	Inactive site	LA010201_00	01/14/1991	05/11/1998	90	4.3	14.0
0291	Lac Des Allemands north of Raceland, Louisiana	Inactive site	LA020202_00	02/05/1991	04/14/1998	41	7.4	17.0
0292	Bayou Des Allemands at Des Allemands, Louisiana	Active site	LA020201_00	02/05/1991	08/14/2012	88	5.2	14.6
0293	Bayou Lafourche at Thibodaux, Louisiana	Long-term monitoring site	LA020401_00	02/04/1991	09/16/2015	249	3.9	22.9
0294	Bayou Lafourche at Lockport, Louisiana	Inactive site	LA020401_00	02/04/1991	02/09/1998	43	4.6	21.5
0295	Bayou Lafourche south of Golden Meadow, Louisiana	Inactive site	LA020403_00	04/15/1991	02/09/1998	41	5.6	22.2
0297	Comite River east of Baton Rouge, Louisiana	Inactive site	LA040103_00	01/15/1991	05/11/1998	89	3.7	9.8
0298	Natalbany River west of Ponchatoula, Louisiana	Active site	LA040503_00	01/14/1991	09/09/2014	82	3.8	11.2
0299	Yellow Water River west of Ponchatoula, Louisiana	Active site	LA040504_00	01/14/1991	09/09/2014	82	2.2	7.1
0300	Bayou Lacombe, west of Slidell, Louisiana	Active site	LA040901_00	01/15/1991	09/15/2015	90	6.7	33.0
0301	Bayou Bonfouca at Slidell, Louisiana	Active site	LA040907_00	01/15/1991	09/17/2015	84	4.0	17.9
0302	Cane Bayou east of Mandeville, Louisiana	Active site	LA040903_00	01/15/1991	09/15/2015	84	2.0	16.6
0303	Bayou Chinchuba near Mandeville, Louisiana	Inactive site	LA040904_00	01/15/1991	05/11/1998	44	2.4	11.7

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0304	Bayou La Branche north of Norco, Louisiana	Active site	LA041201_00	02/04/1991	09/17/2014	90	2.3	11.4
0305	Bayou Saint John at New Orleans, Louisiana	Active site	LA041301_00	01/02/2001	09/15/2015	46	3.0	30.7
0306	Inner Harbor Navigation Canal at New Orleans, Louisiana	Active site	LA041501_00	01/15/1991	09/15/2015	130	4.1	24.9
0307	Bayou Bienvenue north of Chalmette, Louisiana	Active site	LA041801_00	02/04/1991	09/17/2013	80	3.5	19.8
0308	Bayou Des Cannes northeast of Jennings, Louisiana	Active site	LA050101_00	01/15/1991	09/11/2012	104	3.6	7.6
0309	Bayou Nezpique near Jennings, Louisiana	Inactive site	LA050301_00	01/15/1991	05/11/1998	45	5.1	10.3
0310	White Lake southwest of Abbeville, Louisiana	Active site	LA050703_00	01/14/1991	09/10/2015	90	5.3	17.2
0311	Bayou Cocodrie northeast of Oakdale, Louisiana	Inactive site	LA060201_00	02/05/1991	04/14/1998	43	6.7	32.0
0312	Lake Chicot north of Ville Platte, Louisiana	Active site	LA060203_00	02/05/1991	09/12/2012	90	5.3	20.6
0313	Lake Fausse Pointe east of New Iberia, Louisiana	Active site	LA060702_00	02/05/1991	09/10/2015	90	2.8	12.7
0314	Vermilion River south of Lafayette, Louisiana	Inactive site	LA060802_00	01/14/1991	05/11/1998	87	2.7	8.8
0315	Delcambre Canal east of Abbeville, Louisiana	Active site	LA060902_00	01/14/1991	09/08/2014	93	4.0	11.6
0316	Vermilion Bay south of New Iberia, Louisiana	Active site	LA061104_00	01/15/1991	08/13/2015	97	3.7	10.5
0317	Mississippi River at Lake Providence, Louisiana	Inactive site	LA070101_00	01/14/1991	05/11/1998	76	7.9	18.4
0318	Mississippi River south of Saint Francisville, Louisiana	Inactive site	LA070201_00	01/14/1991	08/02/2005	175	6.8	16.8
0319	Mississippi River east of Plaquemine, Louisiana	Inactive site	LA070301_00	01/15/1991	08/02/2005	174	7.4	16.7
0320	Mississippi River east of Belle Chasse, Louisiana	Inactive site	LA070301_00	01/14/1991	08/02/2005	171	8.0	18.3
0321	Mississippi River south of Lutcher, Louisiana	Inactive site	LA070301_00	01/11/1991	05/08/1995	52	9.1	16.5
0322	Mississippi River west of Point a la Hache, Louisiana	Inactive site	LA070301_00	01/14/1991	05/11/1998	87	7.9	18.0
0323	Thompson Creek east of Saint Francisville, Louisiana	Active site	LA070502_00	01/14/1991	09/10/2013	135	1.8	13.9
0324	Bayou De L'Outre north of Farmerville, Louisiana	Inactive site	LA080501_00	01/14/1991	05/12/1998	44	8.4	56.0
0325	Middle Fork Bayou D'Arbonne west of Farmerville, Louisiana	Inactive site	LA080610_00	01/14/1991	05/12/1998	45	6.1	19.2
0326	Lake D'Arbonne at Farmerville, Louisiana	Active site	LA080604_00	02/04/1991	09/02/2014	92	4.9	34.0
0327	Boeuf River west of Rayville, Louisiana	Inactive site	LA080901_00	01/15/1991	05/12/1998	45	2.8	11.3
0328	Big Creek east of Rayville, Louisiana	Inactive site	LA080903_00	01/15/1991	05/12/1998	45	2.7	15.3
0329	Bayou Macon east of Oak Grove, Louisiana	Inactive site	LA081001_00	02/04/1991	04/14/1998	41	2.9	9.6
0330	Bayou Macon southeast of Winnsboro, Louisiana	Inactive site	LA081001_00	02/05/1991	04/14/1998	44	3.0	7.3
0331	Tensas River southeast of Winnsboro, Louisiana	Inactive site	LA081201_00	02/05/1991	04/14/1998	44	3.5	9.3

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0332	Castor Creek west of Columbia, Louisiana	Inactive site	LA081501_00	01/15/1991	05/11/1998	45	6.3	21.0
0334	Beaucoup Creek west of Columbia, Louisiana	Inactive site	LA081503_00	01/15/1991	05/11/1998	45	7.9	29.7
0335	False River south of New Roads, Louisiana	Active site	LA120108_00	01/14/1991	09/11/2012	135	5.1	20.7
0336	Bayou Choctaw west of Port Allen, Louisiana	Active site	LA120103_00	01/15/1991	09/11/2012	132	2.9	8.3
0337	Belle River north of Morgan City, Louisiana	Active site	LA120201_00	01/14/1991	09/18/2012	67	2.9	11.7
0338	Lake Palourde near Morgan City, Louisiana	Active site	LA120205_00	02/05/1991	09/17/2014	87	5.7	15.2
0339	Bayou Black west of Houma, Louisiana	Active site	LA120202_00	02/04/1991	08/15/2012	89	1.6	12.6
0340	Intracoastal Waterway east of Houma, Louisiana	Active site	LA120304_00	02/05/1991	08/22/2012	88	4.9	15.4
0341	Bayou Folse north of Houma, Louisiana	Active site	LA120302_00	01/15/1991	09/16/2015	99	3.3	15.1
0342	Bayou Chene southeast of Morgan City, Louisiana	Inactive site	LA120402_00	02/05/1991	02/10/1998	42	5.7	14.9
0343	Houma Navigation Canal near Houma, Louisiana	Inactive site	LA120509_00	02/05/1991	04/13/1998	42	6.2	13.3
0344	Houma Navigation Canal south of Houma, Louisiana	Active site	LA120508_00	01/14/1991	09/16/2015	104	5.6	22.5
0345	Bayou Chauvin near Houma, Louisiana	Inactive site	LA120507_00	02/04/1991	04/13/1998	44	1.3	6.1
0346	Bayou Chauvin south of Houma, Louisiana	Active site	LA120507_00	01/14/1991	08/18/2015	99	4.4	26.2
0347	Bayou Petite Caillou south of Houma, Louisiana	Active site	LA120504_00	01/15/1991	09/10/2014	103	2.1	13.7
0349	Bayou Terrebonne southeast of Houma, Louisiana	Active site	LA120602_00	01/15/1991	09/10/2014	104	4.8	13.9
0350	Bayou Dularge south of Houma, Louisiana	Inactive site	LA120703_00	02/04/1991	04/14/1998	44	5.5	13.8
0351	Caillou Lake south of Houma, Louisiana	Inactive site	LA120701_00	02/04/1991	04/14/1998	43	1.2	14.7
0366	Black Lake north of Natchitoches, Louisiana	Active site	LA100703_00	01/08/2002	09/11/2014	35	3.9	15.7
0371	Saline Bayou east of Alexandria, Louisiana	Inactive site	LA101504_00	01/22/2002	05/30/2007	13	8.8	17.8
0411	Bogue Falaya at Covington, Louisiana	Active site	LA040804_00	01/23/2001	09/15/2015	47	4.9	24.8
0428	Little River, Hwy. 500 Bridge, Zenoria, Station #5, Louisiana	Active site	LA081601_00	01/19/1999	09/12/2012	47	3.3	15.4
0490	Castor Creek east of Oberlin, Louisiana	Active site	LA050303_00	06/23/1998	09/01/2015	55	5.1	17.2
0501	Anacoco Lake west of Leesville, Louisiana	Active site	LA110505_00	01/14/2002	09/03/2014	25	4.2	17.8
0544	Ouachita River near Louisiana State Line	Active site	LA080101_00	10/10/2011	08/12/2015	17	3.4	15.9
0583	Capitol Lake at Baton Rouge, Louisiana	Active site	LA070503_00	01/09/2001	09/10/2013	43	1.9	10.2
0631	Contraband Bayou at Lake Charles, Louisiana	Active site	LA030305_00	01/12/2004	09/06/2012	35	2.5	7.8
0636	Lake Cataouatche south of Avondale, Louisiana	Active site	LA020303_00	10/02/2007	08/22/2012	15	3.0	17.8

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0638	Tchefuncte River south of Madisonville, Louisiana	Active site	LA040803_00	01/23/2001	09/15/2015	48	4.0	20.5
0648	Bayou Joe Marcel near Ville Platte, Louisiana	Inactive site	LA050101_00	06/23/1998	05/12/2009	42	3.8	8.9
0649	Bayou Mallet north of Iota, Louisiana	Active site	LA050103_00	06/23/1998	09/12/2013	57	2.7	9.2
0650	Bayou Plaquemine Brule southwest of Egan, Louisiana	Active site	LA050201_00	06/23/1998	09/11/2012	59	2.9	8.6
0651	Bayou Nezpique east of Jennings, Louisiana	Active site	LA050301_00	06/23/1998	09/01/2015	57	2.6	15.0
0653	Bayou Blue south of Soileau, Louisiana	Active site	LA050304_00	06/23/1998	09/01/2015	58	2.6	8.9
0654	Mermentau River at Lake Arthur, Louisiana	Active site	LA050401_00	06/17/1998	09/01/2015	59	2.8	9.0
0655	Mermentau River (lower) at Lacassine National Wildlife Refuge, Louisiana	Active site	LA050402_00	06/17/1998	09/08/2015	60	1.9	9.3
0657	Intracoastal Waterway SSW of Iowa, Louisiana	Active site	LA050602_00	06/16/1998	09/02/2015	59	4.7	17.3
0658	Bayou Chene south of Welsh, Louisiana	Active site	LA050603_00	06/17/1998	09/08/2015	60	1.3	9.2
0659	Grand Lake near Talen's Landing, Louisiana	Active site	LA050701_00	06/17/1998	09/08/2015	49	2.3	10.8
0660	Intracoastal Waterway at Mile 170, Louisiana	Active site	LA050702_00	06/24/1998	09/10/2015	59	2.9	13.9
0661	Superior Canal near Hwy. 82	Inactive site	LA050701_00	06/16/1998	12/01/1998	12	5.9	21.8
0662	Mermentau River Basin Coastal Bays and Gulf Waters	Inactive site	LA050802_00	06/16/1998	12/01/1998	12	0.6	16.1
0663	Cocodrie Lake north of Clearwater, Louisiana	Active site	LA060102_00	06/17/1998	09/03/2014	48	4.0	15.8
0664	Bayou Cocodrie Diversion Canal at Highway 29, Louisiana	Active site	LA060202_00	06/23/1998	09/12/2012	57	2.6	9.7
0665	Bayou Courtableau in Port Barre, Louisiana	Active site	LA060204_00	06/24/1998	09/12/2013	57	3.3	15.4
0666	Indian Creek Reservoir southeast of Woodworth, Louisiana	Active site	LA060206_00	06/17/1998	09/03/2014	47	4.4	16.4
0667	Bayou des Glaises Diversion Channel east of Washington, Louisiana	Active site	LA060207_00	06/24/1998	09/12/2013	56	2.4	8.8
0668	Bayou Boeuf north of Washington, Louisiana	Active site	LA060208_00	06/24/1998	09/12/2013	57	1.8	6.9
0669	Irish Ditch/Big Bayou southeast of Boyce, Louisiana	Active site	LA060209_00	06/17/1998	09/04/2014	68	0.8	4.7
0670	Bayou Carron east of Washington, Louisiana	Active site	LA060210_00	06/24/1998	09/12/2013	57	2.6	7.9
0671	West Atchafalaya Borrow Pit Canal northeast of Breaux Bridge, Louisiana	Active site	LA060211_00	06/16/1998	09/08/2015	60	2.1	14.4
0672	Bayou des Glaises near Long Bridge, Louisiana	Active site	LA060212_00	06/17/1998	09/04/2014	60	1.5	6.9
0673	Bayou Teche 1.9 miles south of St. Martinville, LA	Active site	LA060301_00	06/17/1998	09/10/2015	60	1.7	13.6
0674	Charenton Canal south of Baldwin, Louisiana	Active site	LA060601_00	06/23/1998	09/09/2014	60	3.1	18.1

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0675	Tete Bayou east of New Iberia, Louisiana	Active site	LA060701_00	06/23/1998	09/09/2014	49	1.6	7.3
0676	Bayou du Portage south of Coteau Holmes, Louisiana	Active site	LA060703_00	06/17/1998	09/10/2015	59	1.4	13.9
0677	Vermilion River North of Intracoastal City, Louisiana	Active site	LA060802_00	06/17/1998	09/10/2014	57	1.8	7.9
0678	Vermilion River Cutoff southwest of Abbeville, Louisiana	Active site	LA060803_00	06/17/1998	08/14/2014	46	2.2	10.8
0679	Intracoastal Waterway southwest of Abbeville, Louisiana	Active site	LA060804_00	06/17/1998	09/10/2014	46	2.7	9.0
0680	Ruth Canal south of Breaux Bridge, Louisiana	Active site	LA060801_00	06/17/1998	09/24/2007	35	3.1	13.8
0681	Bayou Petite Anse east of Delcambre, Louisiana	Active site	LA060901_00	06/24/1998	09/08/2014	47	2.1	12.5
0682	Bayou Tigre south of Delcambre, Louisiana	Active site	LA060903_00	06/24/1998	09/08/2014	46	1.7	16.6
0683	New Iberia Southern Drainage Canal south of New Iberia, Louisiana	Active site	LA060904_00	06/23/1998	09/10/2013	58	4.4	10.3
0684	New Iberia Southern Drainage Canal near Intracoastal Waterway, Louisiana	Inactive site	LA061102_00	06/23/1998	12/08/1998	12	2.1	11.6
0685	Intracoastal Waterway at Cypremort Point Drawbridge, Louisiana	Active site	LA060906_00	06/16/1998	09/09/2014	60	3.8	13.8
0686	Franklin Canal in Franklin, Louisiana	Active site	LA060501_00	06/23/1998	09/09/2014	49	2.1	24.0
0687	Spanish Lake southwest of Delacroix, Louisiana	Active site	LA060908_00	06/24/1998	09/10/2015	51	8.9	27.5
0688	Lake Peigneur west of Jefferson Island, Louisiana	Active site	LA060909_00	06/24/1998	09/08/2014	40	2.5	16.0
0690	Dugas Canal by Tiger Lagoon Oil and Gas Field southeast of Boston, Louisian	Active site	LA060911_00	06/24/1998	09/14/2005	34	5.0	16.4
0691	West Cote Blanche Bay southeast of Cypremort, Louisiana	Active site	LA061001_00	06/16/1998	09/09/2015	46	2.8	13.8
0692	East Cote Blanche Bay south of Franklin, Louisiana	Active site	LA061002_00	06/16/1998	09/12/2012	42	4.2	18.8
0693	Bayou Petite Anse southeast of Abbeville, Louisiana	Active site	LA061102_00	06/23/1998	09/10/2013	59	3.7	9.2
0695	Freshwater Bayou Canal south of Kaplan, Louisiana	Active site	LA061103_00	06/24/1998	09/10/2015	58	2.5	7.9
0696	Bird Island Bayou at North end of Marsh Island, Louisiana	Active site	LA061105_00	06/16/1998	09/09/2015	64	3.6	12.1
0697	Gulf of Mexico Southwest Pass of Vermilion Bay	Active site	LA061201_00	06/16/1998	09/09/2015	30	2.7	9.2
0770	Ouachita River at Columbia Lock and Dam near Riverton, Louisiana	Active site	LA080101_00	01/06/1999	09/10/2013	46	2.9	15.0
0771	Bayou Chauvin at control structure on Ouachita River Levee N of Monroe, La.	Active site	LA080102_00	01/19/1999	09/01/2015	58	1.5	8.7
0772	Ouachita River near Jonesville, Louisiana	Active site	LA080201_00	01/05/1999	09/11/2013	46	3.3	14.3

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0773	Bayou Louis East of Harrisonburg, Louisiana	Active site	LA080202_00	01/13/1999	09/10/2013	48	3.6	14.4
0774	Lake Louis West of Sicily Island, Louisiana	Active site	LA080203_00	01/13/1999	09/10/2013	48	3.6	22.0
0775	Black River south of Jonesville, Louisiana	Active site	LA080301_00	01/26/1999	09/11/2013	47	3.7	16.6
0776	Black River South of Book, Louisiana	Active site	LA080302_00	01/26/1999	09/10/2013	48	3.4	18.7
0777	Bayou D'Arbonne near Homer, Louisiana	Active site	LA080601_00	01/19/1999	09/10/2012	48	2.6	17.6
0778	Lake Claiborne at Spillway, Louisiana	Active site	LA080602_00	01/19/1999	09/10/2012	39	3.9	16.6
0779	Bayou D'Arbonne East of Dubach, Louisiana	Active site	LA080603_00	01/26/1999	09/08/2015	60	2.5	12.3
0780	Bayou D'Arbonne in West Monroe, Louisiana	Active site	LA080605_00	01/19/1999	09/02/2014	60	4.1	14.9
0781	Cypress Creek East of Unionville, Louisiana	Active site	LA080606_00	01/26/1999	09/08/2015	59	1.4	10.5
0783	Corney Lake at Spillway, Louisiana	Active site	LA080608_00	01/19/1999	08/20/2008	35	5.3	18.6
0784	Corney Bayou East of Bernice, Louisiana	Active site	LA080609_00	01/19/1999	09/08/2015	60	3.9	13.1
0785	Middle Fork Bayou D'Arbonne northeast of Dubach, Louisiana	Active site	LA080610_00	01/26/1999	09/08/2015	60	3.3	10.8
0786	Bayou Desiard at control structure in Monroe, Louisiana	Active site	LA080701_00	01/19/1999	09/01/2015	60	3.4	16.0
0787	Cheniere Creek south of West Monroe, Louisiana	Inactive site	LA080802_00	01/19/1999	02/14/2005	14	4.0	21.6
0788	Cheniere Brake Lake south of West Monroe, Louisiana	Active site	LA080802_00	01/19/1999	09/01/2015	52	4.7	16.0
0789	Turkey Creek near Jigger, Louisiana	Inactive site	LA080907_00	01/26/1999	12/21/1999	12	2.7	8.6
0790	Turkey Creek Lake near Extension, Louisiana	Active site	LA080907_00	01/26/1999	09/05/2012	37	4.6	11.6
0791	Lake Lafourche north of Rayville, Louisiana	Active site	LA080908_00	01/12/1999	09/03/2013	47	2.5	10.6
0792	Crew Lake near Start, Louisiana	Active site	LA080909_00	01/12/1999	09/03/2013	46	2.2	9.6
0795	Little Bayou Boeuf west of Collinston, Louisiana	Active site	LA080904_00	01/12/1999	09/03/2013	47	1.8	8.1
0796	Bayou Macon east of Wisner, Louisiana	Active site	LA081001_00	01/26/1999	09/05/2012	46	2.9	8.8
0797	Joe's Bayou southeast of Delhi, Louisiana	Active site	LA081002_00	01/05/1999	09/09/2014	51	1.7	6.5
0798	Deer Creek southwest of Holly Grove, Louisiana	Active site	LA081003_00	01/26/1999	09/05/2012	44	1.9	8.0
0799	Tensas River at Jonesville, Louisiana	Inactive site	LA081201_00	01/05/1999	01/25/2005	14	3.2	8.8
0800	Lake St. Joseph in Newellton, Louisiana	Active site	LA081202_00	01/05/1999	09/09/2014	48	2.2	11.1
0801	Little River in Jonesville, Louisiana	Active site	LA081301_00	01/05/1999	09/11/2013	46	3.3	11.1
0802	Dugdemonia River southwest of Dodson, Louisiana	Active site	LA081401_00	01/20/1999	09/11/2013	48	2.8	12.3
0804	Chatham Lake in Chatham, Louisiana	Active site	LA081502_00	01/20/1999	09/11/2012	35	4.3	18.2

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0805	Beaucoup Creek west of Clarks, Louisiana	Active site	LA081503_00	01/20/1999	09/11/2012	47	6.0	16.6
0806	Flat Creek southeast of Sikes, Louisiana	Active site	LA081504_00	01/20/1999	09/11/2012	44	7.2	21.4
0807	Caney Lake near Chatham, Louisiana	Active site	LA081505_00	01/20/1999	09/11/2012	39	4.1	14.8
0810	Catahoula Lake east of Big Point, Louisiana	Active site	LA081605_00	01/12/1999	09/12/2012	33	3.0	9.3
0811	Catahoula Lake Diversion Canal south of Jonesville, Louisiana	Inactive site	LA081604_00	01/26/1999	12/12/2007	27	3.7	14.0
0812	Little River southwest of Jonesville, Louisiana	Active site	LA081301_00	01/12/1999	09/12/2012	45	3.7	13.1
0813	Fish Creek south of Lincecum, Louisiana	Active site	LA081606_00	01/13/1999	09/12/2012	47	3.6	19.3
0814	Trout Creek Northwest of White Sulfur Springs, Louisiana	Active site	LA081607_00	01/13/1999	09/12/2012	47	4.1	16.2
0815	Big Creek near Fishville, Louisiana	Active site	LA081608_00	01/13/1999	09/12/2012	47	3.9	17.0
0816	Hemphill Creek east of Nebo, Louisiana	Active site	LA081609_00	01/12/1999	09/12/2012	45	4.0	14.0
0817	Old River west of Archie, Louisiana	Active site	LA081610_00	01/12/1999	09/12/2012	45	2.1	9.9
0818	Bayou Funny Louis southwest of Searcy, Louisiana	Active site	LA081611_00	01/13/1999	09/12/2012	44	5.0	16.1
0819	Calcasieu River northeast of Slagle, Louisiana	Active site	LA030102_00	01/06/1999	08/08/2012	44	2.2	21.6
0820	Calcasieu River east of Union Hill, Louisiana	Active site	LA030102_00	01/06/1999	09/05/2012	47	2.2	17.8
0821	Mill Creek Southwest of Elizabeth, Louisiana	Active site	LA030104_00	01/13/1999	09/05/2012	44	3.9	17.6
0822	Lake Charles at the City of Lake Charles, Louisiana	Active site	LA030302_00	01/19/1999	09/04/2013	48	3.4	15.7
0823	Prien Lake southwest of the City of Lake Charles, Louisiana	Active site	LA030303_00	01/05/1999	09/06/2012	46	3.8	13.8
0824	Contraband Bayou in the City of Lake Charles, Louisiana	Inactive site	LA030305_00	01/19/1999	12/21/1999	12	2.9	5.5
0825	Bayou Verdine west of Westlake, Louisiana	Active site	LA030306_00	01/26/1999	09/04/2013	47	0.5	11.7
0826	Calcasieu River in Hackberry, Louisiana	Active site	LA030401_00	01/05/1999	09/10/2013	48	3.4	13.2
0827	Calcasieu Lake west of Hebert's Landing, Louisiana	Active site	LA030402_00	01/05/1999	09/10/2013	48	3.9	14.0
0828	Black Lake west of Hackberry, Louisiana	Active site	LA030403_00	01/05/1999	09/10/2013	48	5.1	18.3
0829	Whiskey Chitto Creek northwest of Cravens, Louisiana	Inactive site	LA030502_00	01/20/1999	12/01/2004	24	3.1	13.7
0830	Whiskey Chitto Creek northwest of Kinder, Louisiana	Active site	LA030502_00	01/13/1999	09/05/2012	47	2.3	11.8
0831	Six Mile Creek northwest of Pitkin, Louisiana	Active site	LA030504_00	01/20/1999	09/05/2012	46	1.5	14.2
0832	Six Mile Creek north of Mittie, Louisiana	Active site	LA030504_00	01/13/1999	09/05/2012	47	2.0	11.8
0833	Ten Mile Creek northeast of Mittie, Louisiana	Active site	LA030505_00	01/13/1999	09/05/2012	47	2.2	14.2

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0834	Bundick Creek northwest of Bundick Lake	Active site	LA030507_00	01/12/1999	09/05/2012	47	1.7	11.5
0835	Bundick Lake northwest of Dry Creek, Louisiana	Active site	LA030507_00	01/12/1999	09/05/2012	38	2.6	12.1
0836	Bundick Creek Southeast of Dry Creek, Louisiana	Active site	LA030508_00	01/12/1999	09/05/2012	47	2.3	12.2
0837	Barnes Creek north of Longville, Louisiana	Active site	LA030601_00	01/12/1999	09/05/2012	47	0.4	4.4
0838	Barnes Creek south of Reeves, Louisiana	Active site	LA030602_00	01/20/1999	09/04/2013	48	2.7	11.5
0839	Marsh Bayou southeast of Topsy, Louisiana	Active site	LA030603_00	01/20/1999	08/06/2013	46	2.8	10.4
0840	Bayou Serpent southeast of Hecker, Louisiana	Active site	LA030701_00	01/20/1999	09/04/2013	48	3.3	11.3
0841	English Bayou north of Chloe', Louisiana	Active site	LA030702_00	01/20/1999	09/04/2013	48	2.8	11.6
0842	Hickory Branch east southeast of DeQuincy, Louisiana	Active site	LA030802_00	01/06/1999	09/04/2013	47	3.9	17.7
0843	Beckwith Creek east of DeQuincy, Louisiana	Active site	LA030803_00	01/06/1999	09/04/2013	47	3.2	17.6
0844	Little River east of Buhler, Louisiana	Active site	LA030804_00	01/26/1999	09/06/2012	47	4.0	14.8
0845	Indian Bayou at Moss Bluff, Louisiana	Active site	LA030805_00	01/26/1999	09/06/2012	47	2.3	10.0
0846	Houston River northeast of Sulphur, Louisiana	Active site	LA030806_00	01/26/1999	09/06/2012	47	4.6	19.4
0847	Bear Head Creek northeast of Starks, Louisiana	Active site	LA030807_00	01/06/1999	09/04/2013	47	5.3	19.0
0848	Bayou D'Inde south of Sulphur, Louisiana	Active site	LA030901_00	01/19/1999	09/04/2013	48	2.1	7.0
0850	Intracoastal Waterway northwest of Hackberry, Louisiana	Active site	LA031002_00	01/05/1999	09/10/2013	48	4.1	15.6
0851	Intracoastal Waterway west of Boones Corner, Louisiana	Active site	LA031101_00	01/19/1999	09/04/2013	48	3.3	15.9
0852	Calcasieu River Coastal Waters Southeast of Cameron Jetties, Louisiana	Active site	LA031201_00	02/22/1999	09/06/2012	37	2.3	10.9
0896	Lake Penchant southwest of Houma, Louisiana	Active site	LA120404_00	10/16/2007	08/13/2012	21	1.9	15.8
0897	Little Lake south of Bayou Perot, Louisiana	Active site	LA020902_00	01/26/2000	08/15/2012	45	3.7	12.7
0898	Intracoastal Waterway southwest of Bayou Perot, Louisiana	Active site	LA020801_00	01/19/2000	08/15/2012	45	3.5	14.1
0899	Barataria Waterway Lafitte northeast of Lafitte, Louisiana	Active site	LA020802_00	01/19/2000	08/15/2012	45	3.2	13.8
0900	Bayou Perot southwest of Barataria, Louisiana	Active site	LA020901_00	01/19/2000	08/15/2012	45	3.5	12.5
0901	Lake Salvador northeast of Point Chicot, Louisiana	Active site	LA020304_00	01/19/2000	08/15/2012	38	4.9	12.5
0902	Bay Lanoux south of Port Sulphur, Louisiana	Inactive site	LA020907_00	02/01/2000	08/16/2005	22	7.7	14.5
0903	Bayou Gauche northwest of Carmadelle, Louisiana	Active site	LA020302_00	01/11/2000	08/14/2012	45	2.8	16.7

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0904	Main Canal, 2.1 miles south of Hwy 90 at water control structure	Active site	LA020501_00	01/25/2000	08/14/2012	46	2.3	21.4
0905	Harvey Canal at Lapalco Blvd (east side of canal) south of Harvey, Louisiana	Active site	LA020601_00	01/25/2000	08/14/2012	46	4.3	18.8
0907	Barataria Waterway south-southeast of Lafitte, Louisiana	Active site	LA020903_00	02/01/2000	09/11/2013	45	5.9	16.1
0908	Wilkinson Bayou north of Barataria Bay, Louisiana	Active site	LA020904_00	02/01/2000	09/11/2013	45	6.0	20.7
0909	Bayou Dulac west of Bay Sanbois, Louisiana	Active site	LA020907_00	02/01/2000	09/11/2013	34	5.8	15.3
0910	Outer Cataouatche Canal west of Avondale, Louisiana	Inactive site	LA020303_00	01/11/2000	11/29/2004	23	3.4	15.0
0918	Bayou Boeuf at Halpin Canal, Louisiana	Active site	LA020102_00	01/19/2000	09/18/2013	48	2.2	13.0
0919	Lake Boeuf north of Theriot Canal, Louisiana	Active site	LA020103_00	01/19/2000	09/18/2013	48	3.4	12.3
0920	Lac Des Allemands north of Bayou Boeuf, Louisiana	Active site	LA020202_00	01/19/2000	09/18/2013	47	3.0	14.2
0921	Bayou Des Allemands 0.5 mile south of Hwy 90 bridge in Des Allemands, LA	Active site	LA020301_00	01/12/2000	09/16/2015	57	5.2	14.4
0922	Bayou Lafourche north of Golden Meadow, Louisiana	Active site	LA020402_00	01/04/2000	09/10/2013	48	4.1	16.9
0923	Bayou Lafourche at Belle Pass, Louisiana	Active site	LA020403_00	01/05/2000	09/15/2015	60	3.1	30.0
0924	Unnamed canal between Pass Fourchon and Bay Champagne, Louisiana	Active site	LA020905_00	01/05/2000	09/15/2015	61	3.0	25.0
0925	Southwestern Louisiana Canal at North Lake, Louisiana	Active site	LA020906_00	01/26/2000	09/17/2013	47	3.7	25.5
0926	Bay Lizette east of Leesville, Louisiana	Active site	LA021101_00	01/26/2000	09/17/2013	46	5.2	24.2
0927	Gulf of Mexico south of Belle Pass, Louisiana	Active site	LA021102_00	01/05/2000	09/15/2015	60	3.1	28.4
0928	Bayou Boeuf at Amelia, Louisiana	Active site	LA120203_00	01/18/2000	09/17/2014	47	5.0	19.2
0930	Terrebonne-Lafourche Drainage Canal west of Schriever, Louisiana	Inactive site	LA120207_00	01/11/2000	12/19/2006	35	1.7	8.2
0931	Bayou L'eau Blue WSW of Valentine, Louisiana	Inactive site	LA120303_00	01/04/2000	11/28/2000	12	5.1	9.2
0933	Bayou Avoca at Sword Bayou, Louisiana	Active site	LA120402_00	01/18/2000	09/17/2014	58	6.4	18.4
0934	Intracoastal Waterway at Venviretek Dock, Louisiana	Active site	LA120403_00	01/05/2000	08/13/2012	45	3.1	13.0
0937	Lake DeCade, Louisiana	Active site	LA120406_00	01/12/2000	08/12/2014	47	6.1	19.7
0938	Bayou Grand Caillou at Cedar Grove Bridge, Louisiana	Active site	LA120501_00	01/18/2000	09/16/2015	56	2.1	10.5
0939	Bayou Petit Caillou at Klondyke Bridge, Louisiana	Active site	LA120503_00	01/25/2000	09/10/2014	45	2.1	17.3
0940	Bayou Du Large at Dr. Beautrous Bridge, Louisiana	Active site	LA120505_00	01/18/2000	09/10/2013	46	1.8	8.9
0941	Bayou Du Large at Fishermans Retreat Bridge, Louisiana	Active site	LA120506_00	01/18/2000	09/10/2013	45	5.3	13.9

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0942	Houma Navigation Canal at Gulf Island Dock, Louisiana	Active site	LA120509_00	01/05/2000	09/10/2013	46	6.1	15.2
0943	Bayou Terrebonne in Bourg, Louisiana	Active site	LA120601_00	01/12/2000	08/22/2012	45	2.8	12.3
0944	Company Canal in Bourg, Louisiana	Active site	LA120603_00	01/12/2000	08/22/2012	45	3.2	15.6
0945	Bayou Blue SSW of Larose, Louisiana	Active site	LA120604_00	01/04/2000	09/17/2014	60	5.5	14.5
0946	Bayou Point aux Chene east of Montegut, Louisiana	Active site	LA120605_00	01/25/2000	09/10/2014	57	3.3	12.9
0947	Forty Arpent Canal in Cutoff, Louisiana	Inactive site	LA120606_00	01/04/2000	11/28/2000	12	1.8	6.5
0948	Bayou Grand Caillou at China Island, Louisiana	Active site	LA120701_00	01/25/2000	09/12/2013	45	5.4	15.9
0949	Bayou Petit Caillou at Cocodrie, Louisiana	Active site	LA120702_00	01/04/2000	08/22/2012	45	4.0	12.0
0950	Grand Bayou Du Large at Bayou Voisin, Louisiana	Active site	LA120703_00	01/25/2000	09/12/2013	44	5.9	17.1
0951	Bayou Charles Theriot north of Lake Barre, Louisiana	Inactive site	LA120704_00	01/04/2000	11/28/2000	12	5.5	13.0
0952	Houma Navigation Canal north of Bayou Petit Caillou, Louisiana	Active site	LA120705_00	01/11/2000	08/18/2015	56	4.7	16.2
0953	Southwestern Louisiana Canal west of Leeville, Louisiana	Active site	LA120706_00	01/26/2000	09/17/2013	45	6.0	24.8
0954	Lake Boudreaux south of Bayou Chauvin, Louisiana	Active site	LA120707_00	01/19/2000	08/18/2015	56	5.2	29.8
0955	Lost Lake west of Bayou De Cade, Louisiana	Active site	LA120708_00	01/12/2000	09/09/2014	36	5.8	16.2
0956	Bayou Petit Caillou at Tambour Bay, Louisiana	Active site	LA120709_00	01/11/2000	08/22/2012	45	3.6	9.7
0957	Caillou Bay south of Bayou Grand Caillou, Louisiana	Active site	LA120801_00	01/25/2000	09/12/2013	46	5.6	18.6
0958	Terrebonne Bay southeast of Cocodrie, Louisiana	Active site	LA120802_00	01/04/2000	07/21/2015	45	3.5	25.0
0959	Timbalier Bay south of Devils Island, Louisiana	Active site	LA120803_00	01/05/2000	08/11/2015	44	1.9	15.6
0960	Lake Barre west of Cocodrie, Louisiana	Active site	LA120804_00	01/04/2000	04/30/2015	44	2.2	19.2
0961	Lake Pelto south of Cocodrie, Louisiana	Active site	LA120805_00	01/11/2000	08/22/2012	45	3.4	13.7
0962	Gulf of Mexico south of Wine Island Pass, Louisiana	Active site	LA120806_00	01/11/2000	08/22/2012	45	3.0	12.5
0969	Bayou Poydras, Louisiana	Active site	LA120102_00	02/01/2000	09/11/2012	44	1.8	7.1
0970	Bayou Grosse Tete, Louisiana	Active site	LA120104_00	02/01/2000	09/11/2012	46	1.7	8.9
0971	Chamberlin Canal, Louisiana	Active site	LA120105_00	02/01/2000	09/11/2012	46	1.5	6.0
0972	Bayou Plaquemine, Louisiana	Active site	LA120106_00	02/01/2000	09/18/2012	46	1.7	9.7
0973	Upper Grand River, Louisiana	Active site	LA120107_00	02/01/2000	09/18/2012	46	2.0	15.4
0975	Intracoastal Waterway near Indian Village, Louisiana	Inactive site	LA120109_00	02/01/2000	11/16/2004	23	3.7	11.9
0976	Bayou Chalpin, Louisiana	Active site	LA120110_00	02/01/2000	09/11/2012	46	2.1	8.3

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0977	Bayou Maringouin, Louisiana	Active site	LA120111_00	02/01/2000	09/11/2012	46	1.1	5.2
0979	Lower Grand River, Louisiana	Inactive site	LA120201_00	02/01/2000	11/16/2004	23	4.9	15.1
0980	Grand Bayou, Louisiana	Active site	LA120206_00	01/11/2000	09/10/2013	42	0.5	7.9
1037	Little Lake adjacent to Channel Marker No. 7	Active site	LA090208_00	01/23/2001	08/19/2015	46	2.9	25.0
1041	Holmes Bayou at West Pearl River	Active site	LA090106_00	01/02/2001	08/22/2012	44	3.1	9.4
1042	West Pearl River upstream from Pearl River Barge Canal Lock No. 1	Active site	LA090201_00	01/02/2001	08/22/2012	44	3.7	9.4
1043	Unnamed Canal at 450 Eden Isles Drive, Slidell, Louisiana	Active site	LA040911_00	01/16/2001	08/18/2015	46	2.8	25.0
1044	Salt Bayou at Hwy. 433 boat launch	Active site	LA040910_00	01/16/2001	08/18/2015	35	1.9	12.9
1045	W-14 Canal at Kingspoint Boulevard, Slidell, Louisiana	Active site	LA040909_00	01/16/2001	08/18/2015	45	1.4	4.7
1046	Bayou Castine at Prieto Marina	Active site	LA040904_00	01/16/2001	09/13/2011	36	3.8	11.7
1047	Bayou Lacombe at Hwy. 434 Bridge	Active site	LA040902_00	01/16/2001	09/15/2015	46	7.7	22.5
1048	Bonnet Carre Spillway boat launch	Active site	LA041101_00	01/03/2001	09/17/2014	43	2.8	14.2
1049	Duncan Canal at I-10 mile marker 221, Kenner, Louisiana	Active site	LA041203_00	01/03/2001	09/17/2014	47	3.1	14.7
1050	Suburban Canal near pumping station #2, Avron Drive, Metairie, Louisiana	Active site	LA041302_00	01/03/2001	09/09/2014	47	4.4	16.1
1051	St. Charles Canal at Morrison Rd., New Orleans, Louisiana	Active site	LA041401_00	01/02/2001	09/15/2015	46	3.7	12.2
1052	Bayou Sauvage at Lombards boat launch, Hwy. 90	Active site	LA041702_00	01/16/2001	08/18/2015	47	2.2	18.6
1054	East Pearl River at Curtis Johnson Waterfront Park boat launch	Inactive site	LA090102_00	01/02/2001	10/10/2007	24	5.0	11.5
1055	Middle Pearl River at Hwy. 90	Active site	LA090207_00	01/02/2001	08/15/2012	45	2.3	9.5
1056	Thigpen Creek at Mill Creek Road	Active site	LA090506_00	01/09/2001	09/11/2013	37	3.4	19.0
1057	Lawrence Creek at Hwy. 16	Active site	LA090504_00	01/09/2001	09/11/2013	46	5.6	12.7
1058	Big Silver Creek at Hwy. 38	Active site	LA090502_00	01/09/2001	09/11/2013	44	4.6	13.4
1059	Little Silver Creek at Old Lake Road	Active site	LA090503_00	01/09/2001	09/11/2013	36	5.6	13.6
1060	Bonner Creek at Hwy. 25	Active site	LA090505_00	01/09/2001	09/11/2013	36	5.1	20.3
1061	Pearl River at Walkiah Bluff boat launch	Inactive site	LA090107_00	01/03/2001	10/03/2007	22	5.7	9.4
1062	Bayou Bienvenue, Louisiana	Active site	LA042002_00	01/23/2001	09/17/2013	37	4.9	14.1

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1063	Bayou Bienvenue, Louisiana	Active site	LA042004_00	01/23/2001	09/17/2013	37	5.4	17.9
1064	Intracoastal Waterway at New Orleans Public Service gas pipeline crossing	Active site	LA041601_00	01/23/2001	09/17/2013	37	4.4	17.4
1065	New Canal near Bayou Pirogue, Louisiana	Active site	LA041808_00	01/17/2001	09/16/2015	47	4.9	25.0
1066	Bayou Pirogue near New Canal	Active site	LA041806_00	01/17/2001	09/16/2015	48	5.2	29.0
1067	Bayou Terre Beau near New Canal, Louisiana	Active site	LA041807_00	01/17/2001	09/16/2015	47	3.5	21.3
1068	Violet Canal near New Canal	Active site	LA041805_00	01/17/2001	09/16/2015	47	5.3	19.4
1069	Bayou Dupre adjacent to Toca loading dock	Active site	LA041804_00	01/17/2001	09/16/2015	47	4.2	27.6
1070	Bayou Bashman near Bayou Dupre	Active site	LA041803_00	01/17/2001	09/16/2015	48	3.3	18.7
1071	Bayou Chaperon near Bayou Bienvenue	Active site	LA041802_00	01/17/2001	09/16/2015	48	4.4	32.1
1072	Lake St. Catherine, Louisiana	Active site	LA041704_00	01/23/2001	07/21/2015	24	4.0	20.1
1073	Intracoastal Waterway at intersection with unknown pass	Active site	LA041703_00	01/23/2001	08/19/2015	46	3.0	25.0
1074	Lake Borgne near mouth of Blind Rigolets	Active site	LA042001_00	01/23/2001	08/19/2015	45	4.3	24.6
1075	Lake Pontchartrain south of Treasure Isle channel marker #6	Active site	LA041002_00	01/23/2001	08/19/2015	35	4.3	21.9
1076	Bayou Liberty at Bayou Paquet	Active site	LA040906_00	01/24/2001	09/17/2015	47	4.0	30.2
1077	Bayou Liberty at Hwy. 433 Bridge	Active site	LA040905_00	01/24/2001	09/17/2015	41	4.7	22.8
1078	Bayou Bonfouca, 3.2 miles South of Hwy. 433	Active site	LA040908_00	01/24/2001	09/17/2015	47	4.1	22.0
1079	Bayou Gentilly near Lake Petit, Louisiana	Active site	LA042103_00	01/09/2001	09/10/2014	48	6.1	23.7
1080	Oak River at Koch Gateway pipeline crossing	Active site	LA042102_00	01/09/2001	08/13/2014	35	3.7	21.4
1081	Lake Lery	Active site	LA042105_00	01/09/2001	09/10/2014	49	5.4	32.5
1082	Breton Sound near Mozambique Point	Active site	LA042202_00	02/06/2001	08/13/2014	23	5.2	17.5
1083	Lake Calabasse	Active site	LA042207_00	01/10/2001	09/10/2014	25	5.3	14.7
1084	Bayou Loutre at Breton Sound Marina	Active site	LA042101_00	01/02/2001	09/16/2014	32	4.6	17.4
1085	Mississippi River Gulf Outlet at marker #94	Active site	LA041901_00	01/02/2001	12/13/2006	23	3.8	10.4
1086	Bayou La Loutre near Mississippi River Gulf Outlet	Active site	LA042003_00	01/02/2001	09/16/2014	33	3.9	16.1
1087	Eloi Bay near Mississippi River Gulf Outlet marker #76, Louisiana	Active site	LA042206_00	01/02/2001	09/16/2014	23	5.6	16.1
1088	Morgan Harbor, Louisiana	Active site	LA042205_00	01/03/2001	08/21/2014	33	2.8	18.4
1089	Bay Boudreau 5.18 nautical miles from Morgan Harbor	Active site	LA042203_00	01/03/2001	08/21/2014	34	3.5	17.2

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1090	Point Lydia, Louisiana	Active site	LA042201_00	01/03/2001	09/16/2014	34	3.3	12.2
1091	Drum Bay, Louisiana	Active site	LA042204_00	01/03/2001	09/16/2014	34	3.1	12.0
1092	East Bay near Joseph Bayou	Active site	LA070601_00	03/20/2001	09/18/2013	31	6.8	20.7
1093	South Pass at Head of Passes	Active site	LA070401_00	03/20/2001	09/18/2013	31	8.5	21.9
1095	Breton Sound near LLOG well head	Active site	LA042202_00	03/21/2001	09/18/2013	31	4.7	21.9
1098	Bayou Baton Rouge	Active site	LA070203_00	01/16/2001	09/10/2013	44	1.7	9.7
1099	Comite River near Stevendale Road train bridge	Active site	LA040103_00	01/16/2001	09/16/2014	35	3.4	10.7
1100	Comite River near Comite Drive Bridge	Active site	LA040102_00	01/16/2001	09/16/2014	35	3.6	16.5
1101	Chappepeela Creek at Chappepeela Rd. Bridge	Active site	LA040704_00	01/16/2001	09/01/2015	48	2.2	14.1
1102	Blind River near confluence with Lake Maurepas	Active site	LA040401_00	01/16/2001	09/09/2014	46	3.3	12.7
1103	New River near Hwy. 937 bridge	Active site	LA040404_00	01/09/2001	09/10/2013	41	1.0	4.5
1104	Tangipahoa River near Lake Pontchartrain	Active site	LA040702_00	01/09/2001	09/03/2015	47	2.7	15.3
1105	Lake Maurepas	Active site	LA040602_00	01/09/2001	09/25/2007	24	4.1	15.8
1106	Tickfaw River near Lake Maurepas	Active site	LA040502_00	01/09/2001	09/03/2015	45	3.9	18.5
1107	Raccourci Old River at Old River Landing	Active site	LA070202_00	01/16/2001	09/17/2013	44	3.0	25.0
1108	Bayou Sara at Tunica St. Bridge	Active site	LA070501_00	01/16/2001	09/17/2013	43	2.7	11.5
1109	Comite River at Wilson-Clinton Rd. Bridge	Active site	LA040101_00	01/09/2001	09/02/2015	48	3.8	14.6
1110	Big Creek near Roseland, Louisiana	Active site	LA040703_00	01/16/2001	09/02/2015	47	2.6	16.2
1111	South Slough on I-55 Bridge near Ponchatoula	Inactive site	LA040604_00	01/09/2001	12/03/2001	12	2.3	9.9
1112	Ponchatoula Creek at Hwy. 22	Active site	LA040505_00	01/09/2001	09/11/2012	35	1.2	4.9
1115	Monte Sano Bayou south of Scotlandville, Louisiana	Active site	LA070504_00	01/16/2001	09/10/2013	34	2.3	9.1
1116	Tunica Bayou near Tunica, Louisiana	Active site	LA070505_00	01/16/2001	09/17/2013	36	1.2	8.0
1117	Peters Creek at Highway 21, Louisiana	Active site	LA090104_00	01/16/2001	08/15/2012	46	2.6	10.8
1118	Pearl River Navigation Canal at Lock No. 3, Louisiana	Active site	LA090105_00	01/16/2001	08/15/2012	37	3.0	14.0
1119	Pushpatapa Creek at Highway 436, Louisiana	Active site	LA090301_00	01/16/2001	08/15/2012	45	5.5	13.0
1121	Selsers Creek at Weinberger Road, southeast of Ponchatoula, Louisiana	Active site	LA040603_00	01/16/2001	09/02/2015	47	1.8	7.6
1154	Toledo Bend Reservoir southwest of Haddens, Louisiana	Active site	LA110101_00	01/28/2002	09/03/2014	38	4.8	21.4
1155	Sabine River northwest of Toomey, Louisiana	Active site	LA110201_00	01/08/2002	09/04/2014	37	4.9	20.4

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1156	Pearl Creek northwest of Burr Ferry, Louisiana	Active site	LA110202_00	01/28/2002	09/03/2014	45	2.5	18.2
1157	Black Bayou south of Orange, Texas	Active site	LA110302_00	01/08/2002	09/04/2014	37	6.0	25.5
1158	Sabine Lake near Blue Buck Point, Louisiana	Active site	LA110303_00	01/07/2002	09/01/2015	41	2.9	15.2
1159	Sabine Pass south of Port Arthur, Texas	Active site	LA110304_00	01/07/2002	09/01/2015	41	2.1	17.9
1160	Bayou Toro northeast of Toro, Louisiana	Active site	LA110401_00	01/28/2002	09/03/2014	37	4.6	21.3
1161	Bayou Toro at Louisiana Highway 392, Louisiana	Active site	LA110402_00	02/25/2002	09/03/2014	36	4.8	21.0
1162	West Anacoco Creek at US Highway 171, Louisiana	Active site	LA110501_00	01/22/2002	09/03/2014	48	3.2	15.3
1163	East Anacoco Creek northeast of Anacoco, Louisiana	Active site	LA110502_00	01/22/2002	09/03/2014	46	3.6	20.1
1164	Vernon Lake northeast of Standard, Louisiana	Active site	LA110503_00	01/22/2002	09/03/2014	35	2.4	18.0
1165	Bayou Anacoco at Standard, Louisiana	Active site	LA110504_00	01/22/2002	09/03/2014	47	3.5	13.0
1166	Bayou Anacoco southeast of Knight, Louisiana	Active site	LA110506_00	01/14/2002	09/03/2014	48	4.0	16.7
1167	Bayou Anacoco at Louisiana Highway 464, Louisiana	Active site	LA110507_00	01/14/2002	09/03/2014	48	2.9	16.3
1168	Vinton Waterway south of Vinton, Louisiana	Active site	LA110601_00	01/08/2002	09/04/2014	48	6.0	22.3
1169	Black Bayou south of Toomey, Louisiana	Active site	LA110602_00	01/08/2002	09/04/2014	37	7.1	22.7
1170	Gulf of Mexico south of Louisiana Point, Louisiana	Active site	LA110701_00	01/07/2002	09/01/2015	47	2.6	15.4
1173	Black Bayou Lake east of Vivian, Louisiana	Active site	LA100302_00	01/08/2002	09/17/2013	48	5.3	15.6
1174	Black Bayou at Highway 170, southwest of Gilliam, Louisiana	Active site	LA100303_00	01/08/2002	09/17/2013	47	2.9	11.6
1175	McCain Creek at Highway 3194, Shreveport, Louisiana	Active site	LA100305_00	01/15/2002	08/06/2013	44	3.9	13.8
1176	Caddo Lake at old Highway 538 bridge, Mooringsport, Louisiana	Active site	LA100307_00	01/08/2002	09/09/2013	46	7.6	22.7
1177	Paw Paw Bayou at Highway 169, south of Longwood, Louisiana	Active site	LA100308_00	01/15/2002	05/06/2013	36	6.1	20.2
1178	Cross Lake at Shreveport, Louisiana	Active site	LA100310_00	01/15/2002	09/17/2013	46	7.8	20.1
1179	Red Chute Bayou at Swan Lake Road, east of Poole, Louisiana	Active site	LA100402_00	01/15/2002	08/11/2015	45	1.8	8.3
1180	Cypress Bayou at Highway 160, Hughes, Louisiana	Active site	LA100403_00	01/07/2002	08/04/2015	38	4.2	18.0
1181	Cypress Bayou Reservoir southeast of Benton, Louisiana	Active site	LA100404_00	01/07/2002	09/15/2015	36	3.3	15.8
1182	Black Bayou Reservoir at Linton Road, southeast of Benton, Louisiana	Inactive site	LA100405_00	01/07/2002	12/03/2002	12	9.5	18.8

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1183	Bayou Pierre at Ellerbee Road, south of Gayles, Louisiana	Inactive site	LA100601_00	01/07/2002	12/07/2004	24	2.8	15.8
1184	Wallace Lake southeast of Shreveport, Louisiana	Inactive site	LA100604_00	01/07/2002	11/16/2004	24	2.8	16.7
1185	Bayou Pierre at Highway 1, northwest of Natchitoches, Louisiana	Active site	LA100606_00	01/14/2002	09/11/2012	47	2.7	12.3
1186	Black Lake Bayou at Highway 793, southeast of Dubberly, Louisiana	Active site	LA100701_00	01/14/2002	09/02/2014	44	4.2	13.2
1187	Black Lake Bayou at Highway 155, east of Martin, Louisiana	Active site	LA100702_00	01/14/2002	09/04/2014	48	4.3	17.4
1188	Kepler Creek Lake southeast of Jamestown, Louisiana	Active site	LA100705_00	01/14/2002	09/11/2014	47	4.8	14.2
1189	Castor Creek at Highway 507, southwest of Castor, Louisiana	Active site	LA100707_00	01/14/2002	09/04/2014	47	3.3	14.1
1190	Grand Bayou at Highway 507, north of Fairview Alpha, Louisiana	Active site	LA100709_00	01/14/2002	09/09/2014	49	2.1	15.2
1191	Sibley Lake at Natchitoches, Louisiana	Active site	LA101001_00	01/08/2002	09/18/2012	39	6.8	18.2
1192	Kelly Bayou at Huckaby Road, south of Hosston, Louisiana	Active site	LA100306_00	01/08/2002	07/09/2013	46	2.6	13.6
1193	Cross Bayou at South Lakeshore Drive, west of Shreveport, Louisiana	Inactive site	LA100309_00	01/15/2002	08/03/2009	35	4.4	12.2
1194	Unnamed tributary of Castor Creek near Castor, Louisiana	Active site	LA100708_00	01/14/2002	07/01/2014	33	3.7	15.0
1195	Unnamed tributary of Grand Bayou near Hall Summit, Louisiana	Active site	LA100710_00	02/07/2006	04/03/2014	18	1.6	11.5
1196	Atchafalaya River at Krotz Springs, Louisiana	Active site	LA010201_00	01/08/2002	09/17/2013	45	5.3	16.7
1198	Alabama Bayou west of Maringouin, Louisiana	Active site	LA010401_00	01/08/2002	09/17/2013	44	1.8	10.6
1199	ICWW south of Belle River, Louisiana	Active site	LA010502_00	01/07/2002	09/10/2013	44	4.1	15.8
1200	Bayou Teche at Patterson, Louisiana	Active site	LA010701_00	01/08/2002	09/12/2012	47	5.0	23.3
1201	Lower Atchafalaya River near Bateman Island, Louisiana	Active site	LA010801_00	01/08/2002	09/11/2012	46	5.6	16.4
1202	Wax Lake Outlet southwest of Patterson, Louisiana	Active site	LA010802_00	01/08/2002	09/11/2012	46	5.1	14.2
1203	ICWW south of Patterson, Louisiana	Active site	LA010803_00	04/14/2004	09/11/2012	24	5.7	16.5
1204	Atchafalaya Bay south of Burns, Louisiana	Active site	LA010901_00	01/08/2002	08/08/2012	33	4.8	16.4
1205	Saline Lake Dam at end of CheeChee Dam Road, north of Crews, Louisiana	Active site	LA100802_00	01/08/2002	07/10/2014	31	8.1	17.6

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1206	Unnamed tributary of Saline Bayou near Arcadia, Louisiana	Active site	LA100804_00	01/14/2002	09/02/2014	39	1.3	34.8
1207	Boggy Bayou southwest of Shreveport, Louisiana	Active site	LA100602_00	01/07/2002	09/10/2012	57	4.5	13.5
1208	Smithport Lake at spillway, west of Abington, Louisiana	Active site	LA100605_00	01/07/2002	08/23/2005	35	5.3	13.2
1209	Bayou Blue at North Bend Pumping Station, North Bend, Louisiana	Active site	LA010601_00	01/08/2002	08/12/2008	35	10.9	77.7
1214	Saline Bayou southeast of Clarence, Louisiana	Inactive site	LA100803_00	01/28/2002	02/13/2006	13	5.4	19.2
1215	Nantachie Creek east of Montgomery, Louisiana	Active site	LA100901_00	01/28/2002	09/04/2014	48	4.0	17.8
1216	Nantachie Lake north of Waddel, Louisiana	Active site	LA100903_00	01/28/2002	09/04/2014	48	4.4	16.0
1217	Cane River at Marco, Louisiana	Active site	LA101101_00	01/28/2002	09/18/2012	47	2.9	11.8
1218	Kisatchie Bayou south of Cypress, Louisiana	Inactive site	LA101103_00	01/28/2002	11/16/2004	24	2.7	13.8
1219	Cotile Reservoir at Wilda, Louisiana	Inactive site	LA101201_00	01/28/2002	10/30/2006	24	4.8	16.8
1220	Rigolette Bayou northwest of Pineville, Louisiana	Active site	LA101301_00	01/22/2002	09/10/2013	47	3.2	12.3
1221	Iatt Lake southwest of Fairfield, Louisiana	Active site	LA101302_00	01/28/2002	09/04/2014	36	4.3	16.6
1222	Iatt Creek southeast of Iatt, Louisiana	Active site	LA101303_00	01/28/2002	09/04/2014	47	4.4	17.9
1223	Buhlow Lake northwest of Pineville, Louisiana	Active site	LA101401_00	01/28/2002	09/10/2013	48	4.3	24.2
1224	Big Saline Bayou northeast of North Point, Louisiana	Active site	LA101501_00	01/22/2002	09/03/2014	46	3.6	17.9
1225	Larto Bayou west of Book, Louisiana	Inactive site	LA101505_00	01/22/2002	06/20/2007	17	4.5	9.4
1226	Larto Lake west of New Era, Louisiana	Inactive site	LA101505_00	01/22/2002	05/30/2007	13	10.0	18.9
1227	Big Creek at North Point, Louisiana	Active site	LA101506_00	01/22/2002	09/01/2015	47	3.5	16.8
1228	Bayou Cocodrie south of Monterey, Louisiana	Inactive site	LA101601_00	01/28/2002	05/23/2007	14	4.7	11.5
1229	Cocodrie Lake north of Monterey, Louisiana	Inactive site	LA101602_00	01/28/2002	05/23/2007	14	5.3	10.2
1230	Lake St. John at Spokane, Louisiana	Active site	LA101603_00	01/22/2002	09/02/2015	38	4.0	19.0
1231	Lake Concordia at Ferriday, Louisiana	Active site	LA101604_00	01/22/2002	09/02/2015	38	3.0	16.0
1232	Bayou Cocodrie southwest of Ferriday, Louisiana	Active site	LA101605_00	01/22/2002	09/02/2015	46	2.4	11.3
1233	Bayou Cocodrie west of Shaw, Louisiana	Active site	LA101606_00	01/28/2002	09/02/2015	47	1.8	10.9
1234	Bayou Cocodrie southwest of Ridgecrest, Louisiana	Active site	LA101607_00	01/22/2002	09/02/2015	48	1.8	10.0
1444	Turkey Creek southwest of Chase, Louisiana	Active site	LA080906_00	02/01/2005	09/05/2012	34	3.0	19.4
2114	Gulf of Mexico southwest of Grand Chenier, Louisiana	Active site	LA050901_00	01/06/2003	09/02/2015	48	1.9	12.0
2115	Unnamed Canal near Big Constance Lake	Active site	LA050802_00	01/06/2003	09/02/2015	46	2.9	15.4

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2116	Intracoastal Waterway southwest of Avery Island, Louisiana	Active site	LA061102_00	01/14/2003	09/10/2014	48	2.4	8.3
2117	Vermilion River south of Lafayette, Louisiana	Inactive site	LA060802_00	01/08/2003	09/24/2007	23	2.9	6.8
2148	Boston Canal/ICWW north of ICWW at 2nd oilfield canal	Active site	LA060910_00	01/14/2003	09/10/2014	47	2.1	9.4
2150	Gulf of Mexico south of Southwest Pass, Louisiana	Inactive site	LA070601_00	02/05/2003	09/09/2009	33	3.6	11.3
2752	Bayou Choupique south of Sulphur, Louisiana	Active site	LA031001_00	01/11/2005	09/10/2013	35	6.0	14.6
2843	Bayou L'Eau Bleu west of Larose, Louisiana	Active site	LA120303_00	01/12/2004	09/17/2014	46	3.4	17.2
2844	Bayou Blue southwest of Larose, Louisiana	Active site	LA120606_00	01/12/2004	09/17/2014	35	5.4	21.8
3001	Bayou Terrebonne near Lapeyrouse, Louisiana	Active site	LA120704_00	01/03/2005	08/22/2012	33	2.6	11.5
3034	Bayou Cocodrie at the Hwy 565 bridge	Active site	LA101601_00	01/31/2007	09/02/2015	34	1.9	11.0
3051	Turkey Creek northeast of Baskin, Louisiana	Active site	LA080905_00	03/15/2005	09/10/2013	33	1.6	5.4
3052	Cheniere Creek south of Mount Pleasant, Louisiana	Active site	LA080801_00	03/21/2005	09/01/2015	46	3.4	13.1
3054	Cotile Lake southwest of Hotwells, Louisiana	Active site	LA101201_00	10/02/2013	09/03/2014	12	3.4	13.5
3055	Cocodrie Lake south of Stacy, Louisiana	Active site	LA101602_00	01/31/2007	09/02/2015	22	3.2	9.1
3056	Saline Bayou upstream of Larto Lake	Active site	LA101504_00	04/04/2005	09/01/2015	44	3.1	17.5
3057	Larto Lake north of Larto, Louisiana	Active site	LA101505_00	04/04/2005	09/01/2015	34	5.5	18.3
3058	Saline Lake northeast of North Point, Louisiana	Active site	LA101502_00	04/04/2005	09/01/2015	36	6.5	16.3
3063	Old River northeast of Mansura, Louisiana	Active site	LA100203_00	10/06/2010	09/07/2011	12	1.0	6.5
3245	Saline Bayou east of Clarence, Louisiana	Active site	LA100803_00	08/22/2006	09/09/2014	26	4.6	19.9
3422	Bodcau Bayou near Bellevue, Louisiana	Active site	LA100401_00	01/29/2007	09/08/2015	36	4.5	14.8
3423	Black Bayou Reservoir southeast of Benton, Louisiana	Active site	LA100405_00	01/30/2007	09/15/2015	23	2.9	18.2
3579	Henderson Lake at Butte La Rose pontoon bridge, Butte La Rose, Louisiana	Active site	LA010301_00	10/24/2007	09/08/2015	22	1.0	9.6
3584	Wallace Bayou west of Caspiana, Louisiana	Active site	LA100604_00	10/17/2007	09/11/2012	23	2.5	13.2
3585	Bayou Segnette northeast of Lake Cataouatche, Louisiana	Active site	LA020701_00	10/02/2007	08/22/2012	22	2.6	11.8
3586	Bayou Penchant southeast of Amelia, Louisiana	Active site	LA120401_00	10/16/2007	08/13/2012	21	2.0	15.2
3588	Headwaters of the Lower Bogue Chitto River, southeast of Sun, Louisiana	Active site	LA090204_00	10/09/2007	08/22/2012	22	4.1	11.3
3589	Pearl River 1/4 mile upstream of Wilson Slough, northeast of Bush, Louisiana	Active site	LA090107_00	10/10/2007	08/14/2012	22	2.6	8.5

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3590	I-55 Borrow Canal, south of Ponchatoula, Louisiana	Active site	LA040604_00	10/30/2007	09/18/2012	20	1.7	4.3
3591	Kisatchie Bayou at FS 337, northwest of Kisatchie, Louisiana	Active site	LA101102_00	10/15/2007	09/18/2012	22	3.5	14.4
3592	Headwaters of Wilson and Bradley Slough at Pearl River, southeast of Sun, La	Active site	LA090205_00	10/10/2007	08/14/2012	22	2.4	7.6
3593	Whiskey Chitto Creek west of Cravens, Louisiana	Active site	LA030502_00	10/23/2007	09/05/2012	23	2.8	18.5
3594	East Pearl River at Curtis Johnson boat launch (Stennis)	Active site	LA090102_00	11/28/2007	08/15/2012	21	1.8	12.7
3595	Bayou Pierre at PR 407, southwest of Howard, Louisiana	Active site	LA100601_00	10/17/2007	09/11/2012	23	3.0	12.1
3640	Catahoula Lake Diversion Canal north of Larto, Louisiana	Active site	LA081604_00	01/09/2008	09/12/2012	19	1.8	13.3
3642	Pearl River Navigation Canal upstream of Lock #1	Active site	LA090204_00	02/13/2008	08/22/2012	23	3.0	16.4
3906	Black Bayou at Highway 168 west of Rodessa	Active site	LA100301_00	11/12/2008	07/09/2013	21	3.3	13.1
3958	Bayou Trepagnier east of Laplace, Louisiana	Active site	LA041202_00	10/06/2009	09/17/2014	23	2.7	14.9
4011	Tchefuncte River at the end of Spruce Drive, west of Covington, Louisiana	Active site	LA040801_00	12/08/2010	09/15/2015	15	4.1	21.7
4031	Mississippi River @ USACE Mat Casting Dock	Long-term monitoring site	LA070201_00	10/04/2011	12/03/2013	17	3.4	21.6
4342	Houston River Canal - SRA Control Gate #2	Active site	LA030806_554700	10/17/2012	09/04/2013	12	4.4	13.2
4343	Kinder Ditch at Highway 383 bridge	Active site	LA030103_04075	10/17/2012	09/04/2013	12	2.4	10.8
4469	Morgan River upstream from West Pearl River	Active site	LA090202_5126	10/08/2013	09/09/2014	12	8.4	13.4
4537	Clear Lake off Lucknow Road	Active site	LA080910_00	10/08/2014	09/02/2015	12	2.8	31.8
4538	Woolen Lake off Woolen Lake Rd.	Active site	LA080911_00	10/08/2014	09/02/2015	12	5.1	11.6